Best practices for effective designs in election administration

Section 5: Rolling DRE ballots

Draft: May 2007

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U.S. Election Assistance Commission

Rolling DRE ballots (touch-screen)

Overview

To identify the design specifications included in this section, The Election Assistance Commission (EAC) contracted a study to help US elections officials meet Help America Vote Act (HAVA) ballot design requirements. Voluntary Voting System Guidelines (VVSG), endorsed by the EAC, have directly informed the enclosed best practice recommendations for rolling DRE ballots.

This document highlights the critical elements of user-centered voting experiences for election officials, ballot manufactures and legislators wanting to improve elections success for voters by understanding their needs.

Final materials have been informed by an iterative research process involving reviews of existing products and practices, usability evaluations with representative voters; and interviews with elections professionals, subject matter experts and poll workers. Because we were unable to develop equitable relationships with all election equipment manufacturers within the constraints of the project time-line and budget, design recommendations do not address the critical relationship between interaction design and hardware that many people with disabilities rely upon to vote. The best practices in this section focus on screen interactions exclusively.

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Primary values for DRE ballot interface design

- Design for all voters: Emphasize voter needs over administrative and vendor requirements. Ensure that default screen settings (type size, color use, contrast levels) are usable for the broadest range of voters reasonably possible.
- Make ballots “transparent.” Voters should always know where they are in the process. At the contest level, voters should know how to vote in a particular contest or question and know how many votes they have remaining in multi-selection contests.
- Use clear, concise language (simple language) for all content and instructions.
- Use color functionally to reinforce voter activities.
- Ensure that voters can review their voting record and change their votes from any point in the ballot.
- Ensure that voters can easily compare their on-screen voting record with their printed record. Provide redundant confirmations before a ballot is cast.
- Ensure that screen settings for language choices, text size, contrast, and audio support are easily available and easy to change.
- Use upper and lower case sans serif type, set at a minimum of 25 points, for all ballot content voters will read. Given a choice between adequate type size and reducing the need to scroll lengthy referenda text, ballots with larger type were found to be more usable, even if voters needed to scroll.
- Because the order of candidate names in contests affects rolling DRE ballot interaction, voter usability is enhanced by offering varied sequences of candidate names.

Digital files and downloads
Electronic versions of these files are available at:
www.eac.gov/directory_name.

The files are provided in two formats: Acrobat (.pdf) and InDesign (.indd).

Note: The use of any specific product is not an endorsement of that product. The design standards illustrated throughout this document do not rely on specific software or products. For copyright reasons, EAC cannot supply you with the fonts used in the InDesign files. They are from the Univers family and are available from numerous suppliers.

The following pages illustrate the interaction and interface design to provide guidelines for the final DRE ballot produced by a vendor. As most vendor code is proprietary, this is the only way we can provide design guidelines.

Research findings
Detailed findings that support the ballot design best practices are in the Research section and at www.eac.gov/directory_name.

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Section organization
This section has three sections: (1) Planning; (2) Overview of primary user scenarios and (3) Design, which contains core screen specifications.

Planning
The Planning section (pages 5.3 and 5.4) outlines how to incorporate resources into your ballot development and production process; areas in which those resources may be of assistance; and when those activities should occur. It offers tips on possible challenges and opportunities.

Voter experience
This section describes the basic linear voting experience offered by our rolling DRE ballot. Core user activities in all DRE systems include voting, reviewing votes, casting votes, getting help and adjusting screen settings.

Design templates
Essential screen templates, designed in support of primary values for a DRE experience (page xxx) and typical task requirements are outlined on pages xxx–xxx.

Planning process

The planning table on the following page outlines additional resources and steps that can be taken to ensure that ballot content and design best serves the voter.

These recommendations are based on the best practices in Cook County, Illinois, and Design for Democracy's pilot test preparations in Nebraska.

Planning goals

These additional resources can help ensure that:

— content is easily understood by all voters, including those with low vision and literacy issues.

— the visual organization of the content supports ease of use and confidence in the process.

— any necessary translations are accurate and sensitive to cultural differences in language and expression.

Planning value by role/resource

— S*imple language expert* ensures that instructions and other ballot content are written in the most effective manner to help all voters (not just low-literacy voters) understand and follow instructions, and feel confident that they have properly cast their ballots.

— *Information designer* organizes the ballot content—text, graphics, illustrations—in a manner that is clear, simple, and functional, and that supports and enhances the voter's comprehension of the content and voting process. (Note: The design field is very broad; it is important to work with a designer who has expertise in the organization and presentation of complex information.)

— *Usability expert* works with the information designer to develop review, testing, and revision processes that improve the ballot's overall effectiveness, accuracy, and usability.

— *Translator* ensures proper grammatical, syntactic, and structural character of the content and appropriate use of local dialect variations. Accurate translations are vital for non-English-speaking voters, and on-line translations are often misleading, unclear, or simply wrong. The EAC can provide some model translations.

— *Cultural expert* reviews translated material to ensure that the translations are accurate and culturally relevant, and that their visual presentation is appropriate.

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Prior to election cycle

Resources	*Planning, design, and usability activities*	*Tips*
Election Official	Use current election to establish baseline for future work you are planning. Get voter feedback before starting not just afterwards. (EAC can provide a revised satisfaction survey.) Establish an approval process/team. Determine who must sign off on improvements at each phase.	
Election Official	Choose an objective, professional resource to take ownership of information design challenges. Simultaneously hire a designer and a usability professional who can offer additional feedback. Partner with a policy advisor who can help guide design improvements through the necessary legislative processes.	Whenever possible, hire a local person who will be able to meet with you and your extended production team (vendors, printers, etc.). Provide the designer with poll worker training, as well as any feedback from voters or poll workers. Provide the designer with a complete list of current election documents and legal requirements.
Designer and Usability Expert	Review and become familiar with election design standards and recommendations. Understand variance between EAC best practices and local requirements for poll worker and voter materials.	
Election Official	Estimate value of design improvements. Gauge impact of the redesign process during the next election planning cycle.	

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During election cycle

Resources	*Content development activities*	*Tips*
Simple Language Expert	Edit final English-language content for low-literacy voters.	The EAC has some translations that can be leveraged and modified, but you will need expert assistance on referendum. Understand the translator's requirements before the election: data formats, time line, etc. Have a third-party expert review the translated materials after the initial draft. Legal may need to review the materials after simple language and design have been incorporated.
Translator	Translate content for non-English-speaking voters.	
Alternative language/ cultural expert	Review translated content in each alternative language for cultural relevancy.	Translation services may not be aware of possible cultural sensitivities of translated material.
Designer	Election official provides designer with final content for different materials, in English and other languages, after they have been reviewed by simple language and cultural experts.	

Voting process

The rolling DRE experience in this section supports intentional ballot completion by voters. Content, design, functionality and navigation elements have each been developed to support this primary goal.

Key features of the voter's experience are as follows:
- Clear, simple instructions
- Completion indicators
- Persistent review/edit access prior to casting vote
- Under voting notifications
- Fluid access to support or adjustment features

The central rolling DRE flow (shown on the following pages) is organized in a linear voting sequence. This sequence first presents the core voting tasks and options, followed by optional or nonrequired paths (such as accessing voting help).

Core tasks include:
- Selecting a language
- Voting
- Reviewing choices
- Casting the ballot

Optional tasks:
- Accessing help
- Adjusting settings

Experience flow
The map on the next page presents an overview of the primary voting path and the navigational options that move users between task "sections." A map of the Help and adjustment screens, which are accessible from all points in the primary path, appears on the right-hand page.

A detailed walkthrough of the core path begins on page 7.

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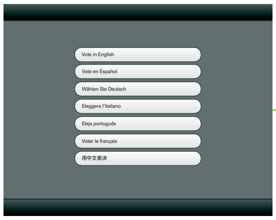
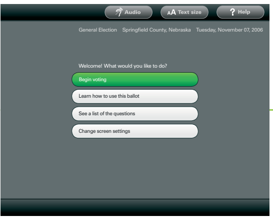
Select language


Vote in English
Vote en Español
Wählen Sie Deutsch
Eleggere l'italiano
Eleja português
Voter le français
用中文表決

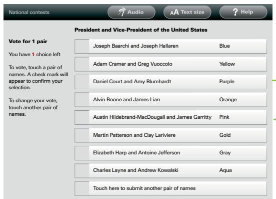

Audio
Text size
Help
Begin voting
Learn how to use this ballot
See a list of the questions
Change screen settings

General Election Springfield County, Nebraska Tuesday, November 07, 2006

Welcome! What would you like to do?

"Begin voting"

Vote


National contests
Audio
Text size
Help
Review your choices
Back
1 of 26
Skip

President and Vice-President of the United States

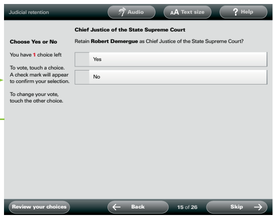
Vote for 1 pair

You have 1 choice left

To vote, touch a pair of names. A check mark will appear to confirm your selection.

To change your vote, touch another pair of names.

Joseph Baarchi and Joseph Hallaren	Blue
Adam Cramer and Greg Vuoccolo	Yellow
Daniel Court and Amy Blumhardt	Purple
Alvin Boone and James Lian	Orange
Austin Hildebrand-MacDougall and James Garritty	Pink
Martin Patterson and Clay Lariviere	Gold
Elizabeth Harp and Antoine Jefferson	Gray
Charles Layne and Andrew Kowalski	Aqua
Touch here to submit another pair of names	


Judicial retention
Audio
Text size
Help
Yes
No
Review your choices
Back
15 of 26
Skip

Chief Justice of the State Supreme Court

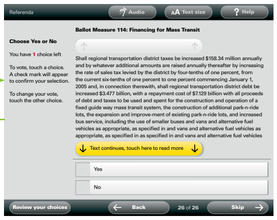
Retain **Robert Demergue** as Chief Justice of the State Supreme Court?

Choose Yes or No

You have 1 choice left

To vote, touch a choice. A check mark will appear to confirm your selection.

To change your vote, touch the other choice.


Referenda
Audio
Text size
Help
Text continues, touch here to read more
Yes
No
Review your choices
Back
26 of 26
Skip

Ballot Measure 114: Financing for Mass Transit

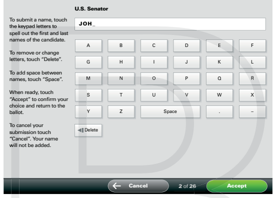
Choose Yes or No

You have 1 choice left

To vote, touch a choice. A check mark will appear to confirm your selection.

To change your vote, touch the other choice.

Shall regional transportation district taxes be increased $158.34 million annually and by whatever additional amounts are raised annually thereafter by increasing the rate of sales tax levied by the district by four-tenths of one percent, from the current six-tenths of one percent to one percent commencing January 1, 2005 and, in connection therewith, shall regional transportation district debt be increased $3.477 billion, with a repayment cost of $7.129 billion with all proceeds of debt and taxes to be used and spent for the construction and operation of a fixed guide way mass transit system, the construction of additional park-n-ride lots, the expansion and improve-ment of existing park-n-ride lots, and increased bus service, including the use of smaller buses and vans and alternative fuel vehicles as appropriate, as specified in and vans and alternative fuel vehicles as appropriate, as specified in as specified in and vans and alternative fuel vehicles


State contests
Audio
Text size
Help
A B C D E F
G H I J K L
M N O P Q R
S T U V W X
Y Z Space . –
Delete
Cancel
2 of 26
Accept

U.S. Senator

JOH_

To submit a name, touch the keypad letters to spell out the first and last names of the candidate.

To remove or change letters, touch "Delete".

To add space between names, touch "Space".

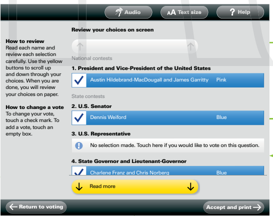
When ready, touch "Accept" to confirm your choice and return to the ballot.

To cancel your submission touch "Cancel". Your name will not be added.

"Review your choices" or complete last question

Review

"Return to voting" or touch unselected question


Audio
Text size
Help
Read more
Return to voting
Accept and print

Review your choices on screen

How to review
Read each name and review each selection carefully. Use the yellow buttons to scroll up and down through your choices. When you are done, you will review your choices on paper.

How to change a vote
To change your vote, touch a check mark. To add a vote, touch an empty box.

National contests

1. President and Vice-President of the United States

☑ Austin Hildebrand-MacDougall and James Garritty Pink

State contests

2. U.S. Senator

☑ Dennis Weiford Blue

3. U.S. Representative

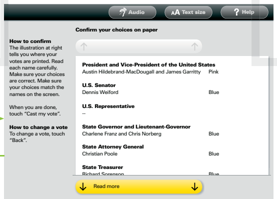
No selection made. Touch here if you would like to vote on this question.

4. State Governor and Lieutenant-Governor

☑ Charlene Franz and Chris Norberg Blue

"Accept and print"

"Back"


Audio
Text size
Help
Read more
Back
Cast my vote

Confirm your choices on paper

How to confirm
The illustration at right tells you where your votes are printed. Read each name carefully. Make sure your choices are correct. Make sure your choices match the names on the screen.

When you are done, touch "Cast my vote".

How to change a vote
To change a vote, touch "Back".

President and Vice-President of the United States
Austin Hildebrand-MacDougall and James Garritty Pink

U.S. Senator
Dennis Weiford Blue

U.S. Representative
--

State Governor and Lieutenant-Governor
Charlene Franz and Chris Norberg Blue

State Attorney General
Christian Poole Blue

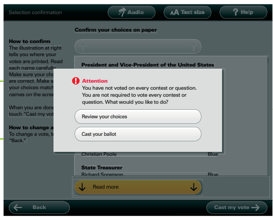
State Treasurer
Richard Sorenson Blue

"Cast my vote" with unvoted questions

"Cast my vote" with votes on all questions

"Review your choices"

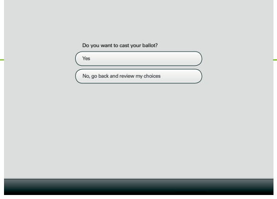
"Cast your ballot"


Selection confirmation
Audio
Text size
Help
Review your choices
Cast your ballot
Read more
Back
Cast my vote

Attention
You have not voted on every contest or question. You are not required to vote every contest or question. What would you like to do?

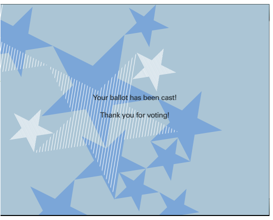
Cast

"No, go back and review my choices"


Audio
Text size
Help
Yes
No, go back and review my choices

Do you want to cast your ballot?

"Yes"



Your ballot has been cast!

Thank you for voting!

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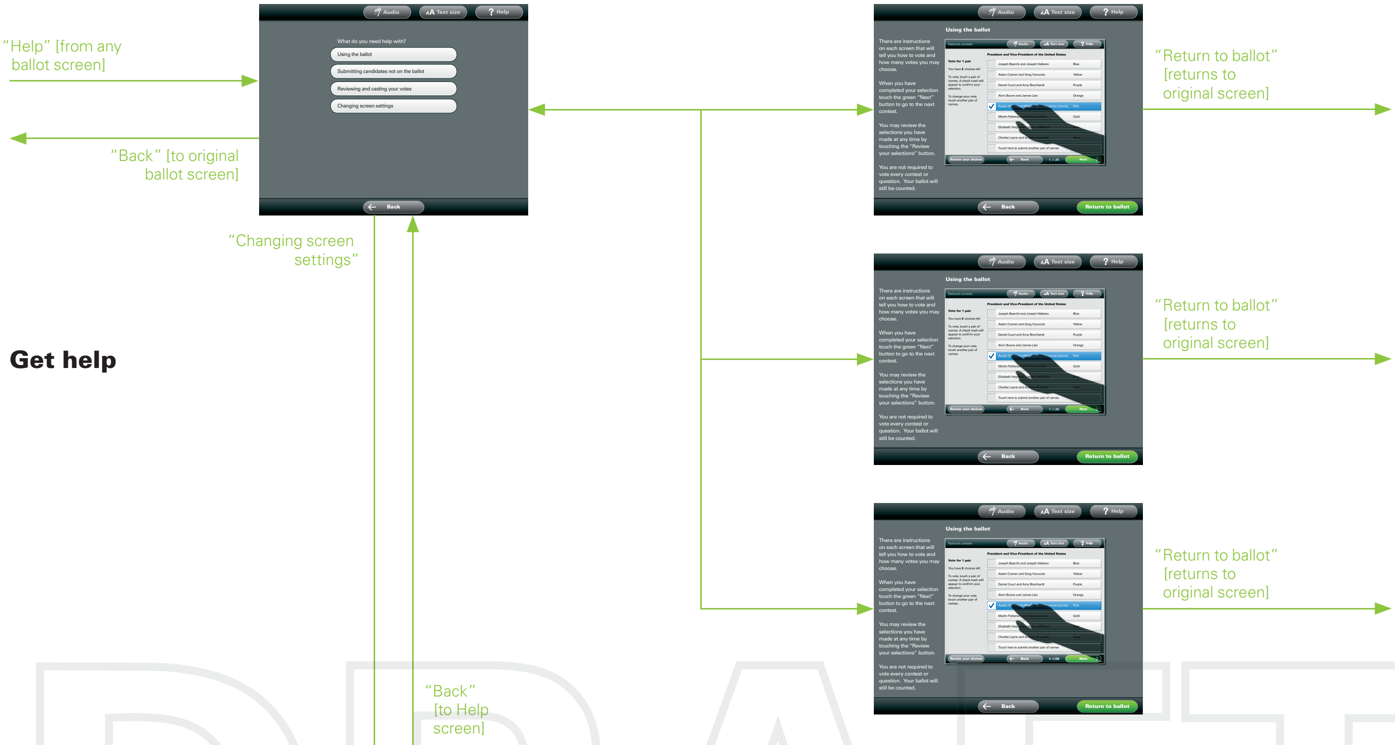
Get help


"Help" [from any ballot screen]
"Back" [to original ballot screen]
Audio
Text size
Help
What do you need help with?
Using the ballot
Submitting candidates not on the ballot
Reviewing and casting your votes
Changing screen settings
Back
"Changing screen settings"
"Back" [to Help screen]
Using the ballot
National contests
President and Vice-President of the United States
Vote for 1 pair
Joseph Baarchi and Joseph Hallaren Blue
Adam Cramer and Greg Vuoccolo Yellow
Daniel Court and Amy Blumhardt Purple
Alvin Boone and James Lian Orange
Austin Hildebrand-MacDougall and James Garritty Pink
Martin Patterson and Clay Lariviere Gold
Elizabeth Harp and Antoine Jefferson Gray
Charles Layne and Andrew Kowalski Aqua
Touch here to submit another pair of names
Review your choices
Back
1 of 26
Next
Return to ballot
"Return to ballot" [returns to original screen]
"Return to ballot" [returns to original screen]
"Return to ballot" [returns to original screen]

There are instructions on each screen that will tell you how to vote and how many votes you may choose.

When you have completed your selection touch the green "Next" button to go to the next contest.

You may review the selections you have made at any time by touching the "Review your selections" button.

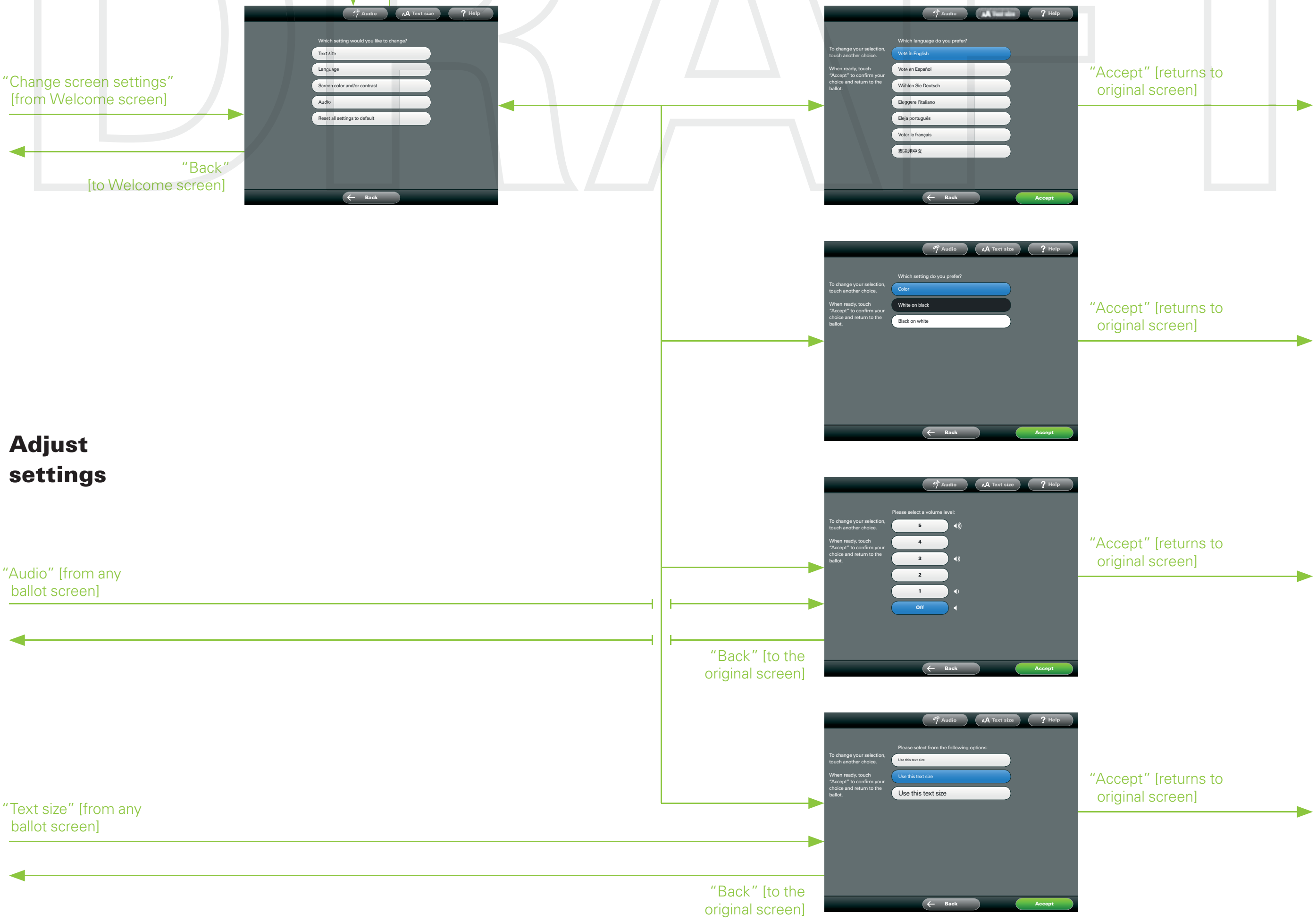
You are not required to vote every contest or question. Your ballot will still be counted.

You have 0 choices left

To vote, touch a pair of names. A check mark will appear to confirm your selection.

To change your vote, touch another pair of names.

Adjust settings


"Change screen settings" [from Welcome screen]
"Back" [to Welcome screen]
Audio
Text size
Help
Which setting would you like to change?
Text size
Language
Screen color and/or contrast
Audio
Reset all settings to default
Back
Which language do you prefer?
Vote in English
Vote en Español
Wählen Sie Deutsch
Eleggere l'italiano
Eleja português
Voter le français
表决用中文
Accept
"Accept" [returns to original screen]
Which setting do you prefer?
Color
White on black
Black on white
"Accept" [returns to original screen]
Please select a volume level:
5
4
3
2
1
Off
"Accept" [returns to original screen]
"Audio" [from any ballot screen]
"Back" [to the original screen]
Please select from the following options:
Use this text size
Use this text size
Use this text size
"Accept" [returns to original screen]
"Text size" [from any ballot screen]
"Back" [to the original screen]

To change your selection, touch another choice.

When ready, touch "Accept" to confirm your choice and return to the ballot.

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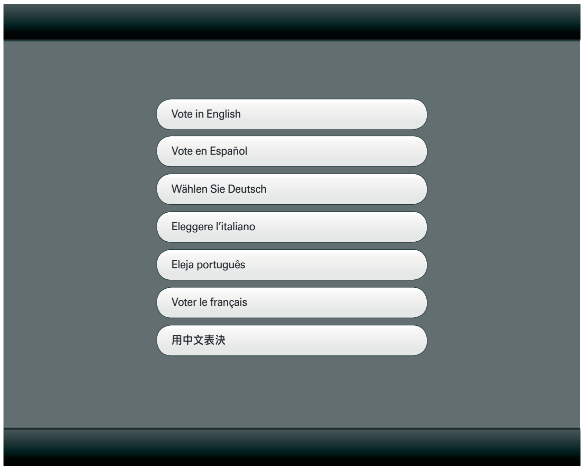
Language selection, Welcome, and Voting

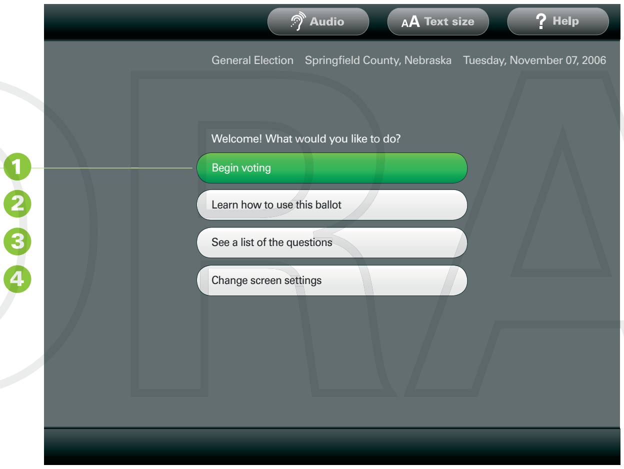

Vote in English
Vote en Español
Wählen Sie Deutsch
Eleggere l'italiano
Eleja português
Voter le français
用中文表决

Language selection screen
Before any voting takes place, the voters are asked to choose their preferred language.

When the voter selects the language, the Welcome screen (below) appears in the chosen language.

The screen can accommodate up to nine language buttons.

The voter can change the language through the "Help" button from any screen on the ballot.


Audio
Text size
Help
1
2
3
4
Begin voting
Learn how to use this ballot
See a list of the questions
Change screen settings

General Election Springfield County, Nebraska Tuesday, November 07, 2006

Welcome! What would you like to do?

Welcome screen
All content appears in the selected language.

The "Begin voting" button ① takes the voter to the first contest screen (below).

Options to learn how to the use the ballot ②; to see a list of the ballot's contests and questions ③; and to change screen settings ④ are also offered.

Persistent Audio, Text size, and Help options are introduced in the top band.

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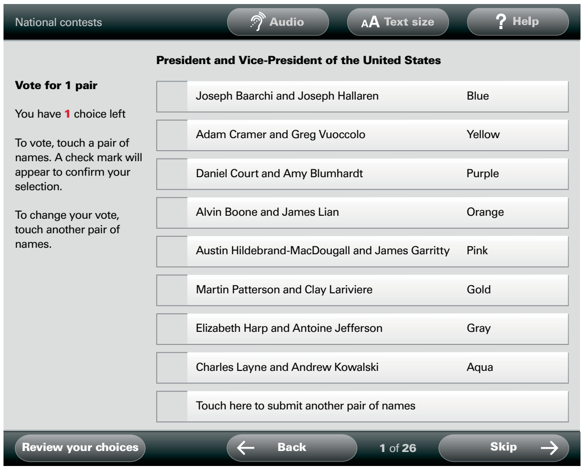

National contests
Audio
Text size
Help
Review your choices
Back
1 of 26
Skip

President and Vice-President of the United States

Vote for 1 pair

You have 1 choice left

To vote, touch a pair of names. A check mark will appear to confirm your selection.

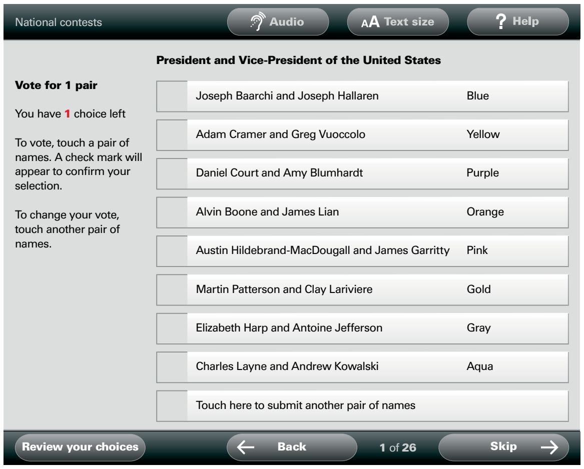
To change your vote, touch another pair of names.

☐	Joseph Baarchi and Joseph Hallaren	Blue
☐	Adam Cramer and Greg Vuoccolo	Yellow
☐	Daniel Court and Amy Blumhardt	Purple
☐	Alvin Boone and James Lian	Orange
☐	Austin Hildebrand-MacDougall and James Garritty	Pink
☐	Martin Patterson and Clay Lariviere	Gold
☐	Elizabeth Harp and Antoine Jefferson	Gray
☐	Charles Layne and Andrew Kowalski	Aqua
☐	Touch here to submit another pair of names	

Contest screen
After the voter touches the "Begin voting" button (above), the first contest screen appears and the voter can begin voting.

Template files: DRE_Ballot_001, 002 and 003

Voting: single selection



President and Vice-President of the United States

Vote for 1 pair

You have 1 choice left

To vote, touch a pair of names. A check mark will appear to confirm your selection.

To change your vote, touch another pair of names.

☐	Joseph Baarchi and Joseph Hallaren	Blue
☐	Adam Cramer and Greg Vuoccolo	Yellow
☐	Daniel Court and Amy Blumhardt	Purple
☐	Alvin Boone and James Lian	Orange
☐	Austin Hildebrand-MacDougall and James Garritty	Pink
☐	Martin Patterson and Clay Lariviere	Gold
☐	Elizabeth Harp and Antoine Jefferson	Gray
☐	Charles Layne and Andrew Kowalski	Aqua
☐	Touch here to submit another pair of names	

①

Contest screen

A "voter counter" indicates the number of votes remaining; instructions explain how to make a selection and how to change a selection.

The voter is given a large touch area.

If the voter chooses to skip a contest by touching the "Skip" button ①, the next contest screen will appear.

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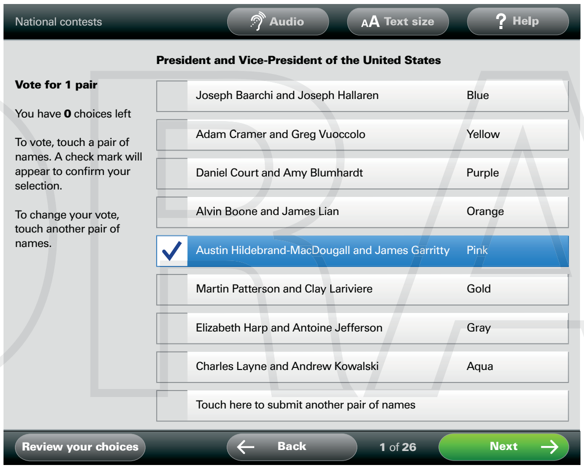


President and Vice-President of the United States

Vote for 1 pair

You have **0** choices left

To vote, touch a pair of names. A check mark will appear to confirm your selection.

To change your vote, touch another pair of names.

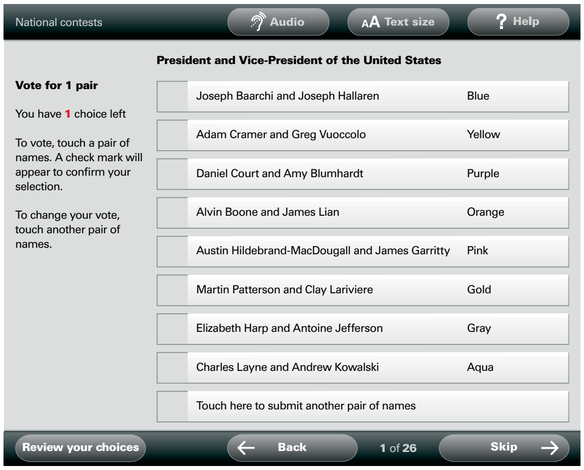
☐	Joseph Baarchi and Joseph Hallaren	Blue
☐	Adam Cramer and Greg Vuoccolo	Yellow
☐	Daniel Court and Amy Blumhardt	Purple
☐	Alvin Boone and James Lian	Orange
☑	Austin Hildebrand-MacDougall and James Garritty	Pink
☐	Martin Patterson and Clay Lariviere	Gold
☐	Elizabeth Harp and Antoine Jefferson	Gray
☐	Charles Layne and Andrew Kowalski	Aqua
☐	Touch here to submit another pair of names	

②

When the voter makes a selection, it is highlighted by a check mark, color change, and contrast change.

Vote counter changes to indicate "0" votes remaining.

The navigation button ② changes from "Skip" to "Next," and the color changes to green.



President and Vice-President of the United States

Vote for 1 pair

You have 1 choice left

To vote, touch a pair of names. A check mark will appear to confirm your selection.

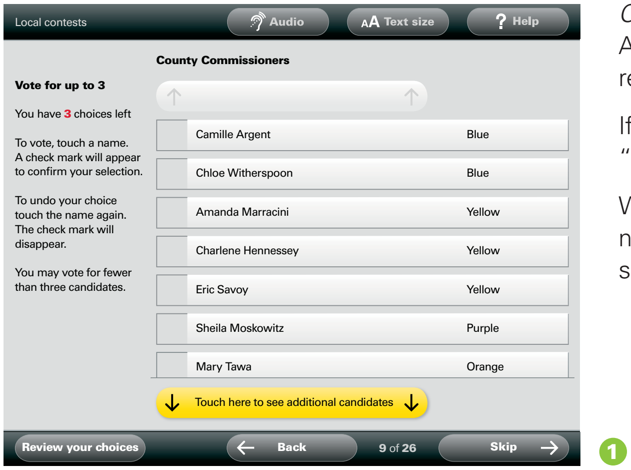
To change your vote, touch another pair of names.

☐	Joseph Baarchi and Joseph Hallaren	Blue
☐	Adam Cramer and Greg Vuoccolo	Yellow
☐	Daniel Court and Amy Blumhardt	Purple
☐	Alvin Boone and James Lian	Orange
☐	Austin Hildebrand-MacDougall and James Garritty	Pink
☐	Martin Patterson and Clay Lariviere	Gold
☐	Elizabeth Harp and Antoine Jefferson	Gray
☐	Charles Layne and Andrew Kowalski	Aqua
☐	Touch here to submit another pair of names	

After the voter touches the "Next" button the next contest screen appears and the above sequence is repeated.

Template files: DRE_Ballot_005

Voting: multiple selections


Local contests
Audio
AA Text size
? Help
Touch here to see additional candidates
Review your choices
Back
9 of 26
Skip
1

County Commissioners

Vote for up to 3

You have 3 choices left

To vote, touch a name. A check mark will appear to confirm your selection.

To undo your choice touch the name again. The check mark will disappear.

You may vote for fewer than three candidates.

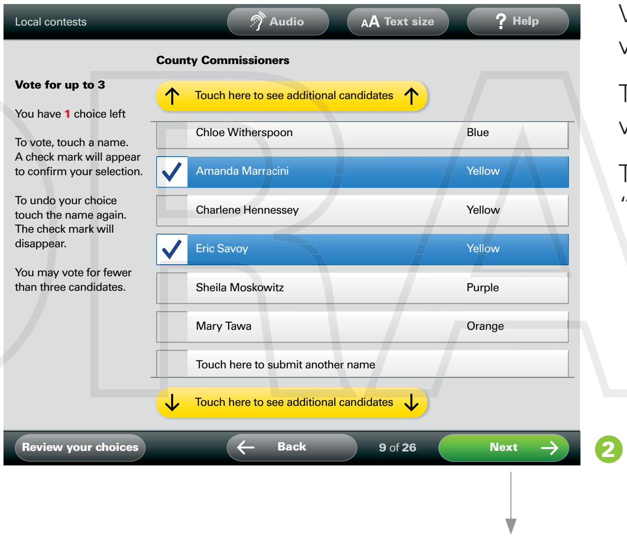
☐	Camille Argent	Blue
☐	Chloe Witherspoon	Blue
☐	Amanda Marracini	Yellow
☐	Charlene Hennessey	Yellow
☐	Eric Savoy	Yellow
☐	Sheila Moskowitz	Purple
☐	Mary Tawa	Orange

Contest screen

A vote counter indicates the number of votes remaining.

If the voter chooses to skip a contest by touching the "Skip" button ①; the next contest screen will appear.

With lengthy lists of candidates, scrolling may be necessary. Color and shape are used to differentiate scroll buttons from candidate buttons.


Local contests
Audio
AA Text size
? Help
Touch here to see additional candidates
Touch here to see additional candidates
Review your choices
Back
9 of 26
Next
2

County Commissioners

Vote for up to 3

You have 1 choice left

To vote, touch a name. A check mark will appear to confirm your selection.

To undo your choice touch the name again. The check mark will disappear.

You may vote for fewer than three candidates.

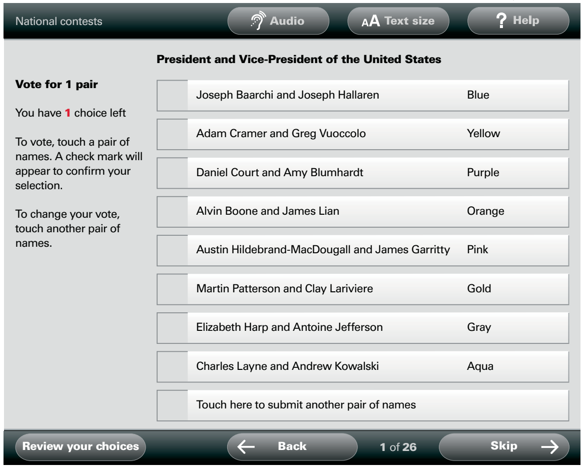
☐	Chloe Witherspoon	Blue
☑	Amanda Marracini	Yellow
☐	Charlene Hennessey	Yellow
☑	Eric Savoy	Yellow
☐	Sheila Moskowitz	Purple
☐	Mary Tawa	Orange
☐	Touch here to submit another name	

Voter makes selection. Selection is highlighted via check mark, color change and contrast change.

The vote counter changes to indicate the number of votes remaining.

The navigation button ② changes from "Skip" to "Next," and the color changes to green.

DRAFT


National contests
Audio
AA Text size
? Help
Review your choices
Back
1 of 26
Skip

President and Vice-President of the United States

Vote for 1 pair

You have 1 choice left

To vote, touch a pair of names. A check mark will appear to confirm your selection.

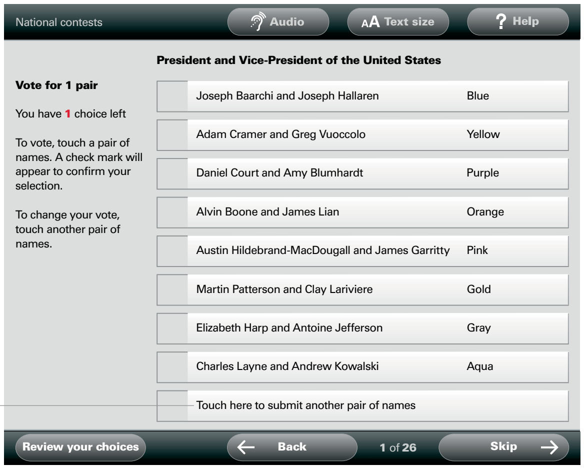
To change your vote, touch another pair of names.

☐	Joseph Baarchi and Joseph Hallaren	Blue
☐	Adam Cramer and Greg Vuoccolo	Yellow
☐	Daniel Court and Amy Blumhardt	Purple
☐	Alvin Boone and James Lian	Orange
☐	Austin Hildebrand-MacDougall and James Garritty	Pink
☐	Martin Patterson and Clay Lariviere	Gold
☐	Elizabeth Harp and Antoine Jefferson	Gray
☐	Charles Layne and Andrew Kowalski	Aqua
☐	Touch here to submit another pair of names	

After the voter touches the "Next" button, the next contest screen appears and the above sequence is repeated.

Template files: DRE_Ballot_007 and 005

Voting: submitting names not on the ballot (write-in)


National contests
Audio
AA Text size
? Help
Review your choices
Back
1 of 26
Skip
1

President and Vice-President of the United States

Vote for 1 pair

You have 1 choice left

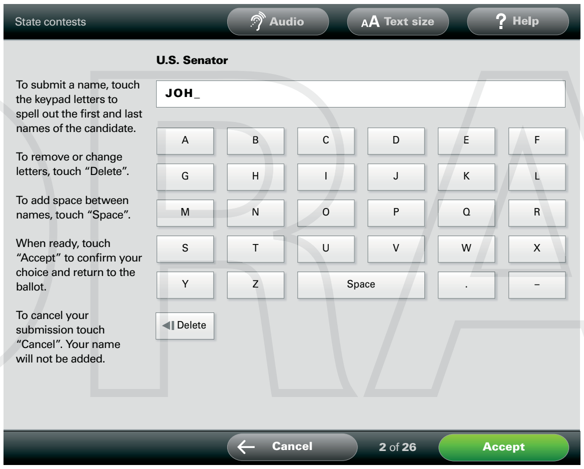
To vote, touch a pair of names. A check mark will appear to confirm your selection.

To change your vote, touch another pair of names.

☐	Joseph Baarchi and Joseph Hallaren	Blue
☐	Adam Cramer and Greg Vuoccolo	Yellow
☐	Daniel Court and Amy Blumhardt	Purple
☐	Alvin Boone and James Lian	Orange
☐	Austin Hildebrand-MacDougall and James Garritty	Pink
☐	Martin Patterson and Clay Lariviere	Gold
☐	Elizabeth Harp and Antoine Jefferson	Gray
☐	Charles Layne and Andrew Kowalski	Aqua
☐	Touch here to submit another pair of names	

Contest screen
The voter chooses to submit a candidate not listed on the ballot ("Write-in") and touches the button labeled "Touch here to submit another candidate" ①.

The voter moves to the "Write-in" screen.


State contests
Audio
AA Text size
? Help
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z
Space
.
–
Delete
Cancel
2 of 26
Accept
3
2

U.S. Senator

JOH_

To submit a name, touch the keypad letters to spell out the first and last names of the candidate.

To remove or change letters, touch "Delete".

To add space between names, touch "Space".

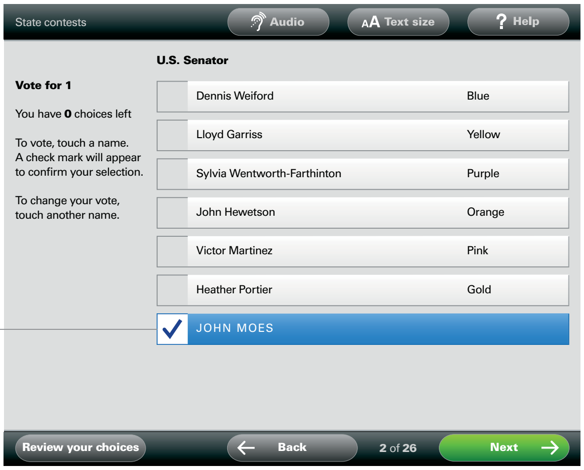
When ready, touch "Accept" to confirm your choice and return to the ballot.

To cancel your submission touch "Cancel". Your name will not be added.

Write-in screen
Instructions specify the keypad entry method.

The voter has the option to cancel ② or accept ③ an entry.

Once the choice is accepted, the voter is returned to the contest screen. Touching either the "Cancel" or "Accept" navigation buttons returns the voter to the previous contest screen.


State contests
Audio
AA Text size
? Help
Review your choices
Back
2 of 26
Next
4

U.S. Senator

Vote for 1

You have 0 choices left

To vote, touch a name. A check mark will appear to confirm your selection.

To change your vote, touch another name.

☐	Dennis Weiford	Blue
☐	Lloyd Garriss	Yellow
☐	Sylvia Wentworth-Farthinton	Purple
☐	John Hewetson	Orange
☐	Victor Martinez	Pink
☐	Heather Portier	Gold
☑	JOHN MOES	

Contest screen
The submitted name appears on the contest screen ④.

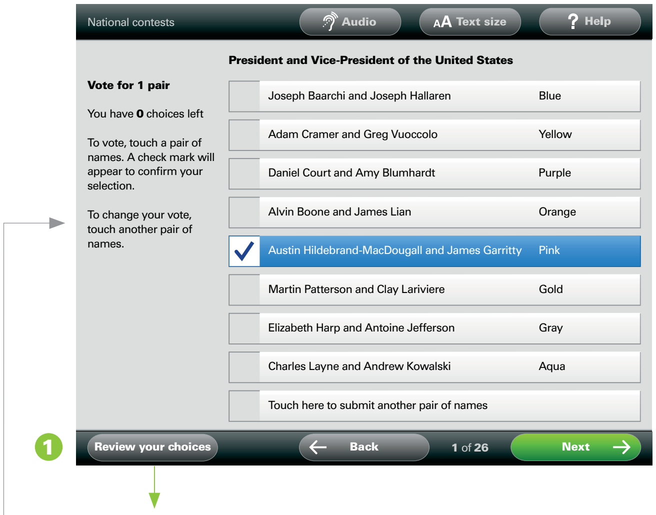
The voter may touch the "Next" button to move on to the next screen.

If the voter selects an existing name, the "Write-in" button will return to its original state and the new selection will be highlighted.

Template files: DRE_Ballot_005 and 006

DRAFT

Accessing the review screen



President and Vice-President of the United States

Vote for 1 pair

You have **0** choices left

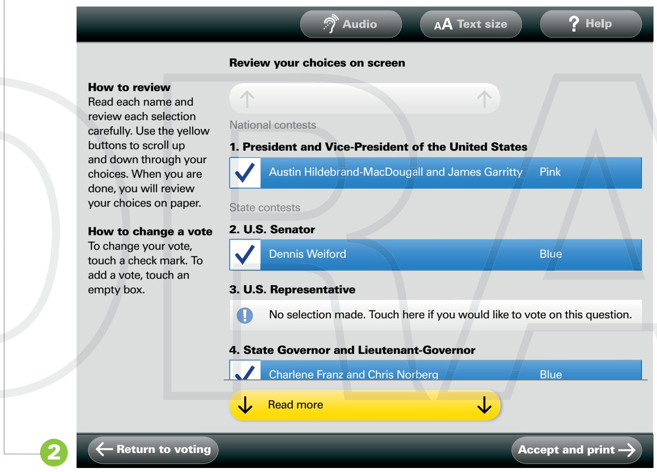
To vote, touch a pair of names. A check mark will appear to confirm your selection.

To change your vote, touch another pair of names.

☐	Joseph Baarchi and Joseph Hallaren	Blue
☐	Adam Cramer and Greg Vuoccolo	Yellow
☐	Daniel Court and Amy Blumhardt	Purple
☐	Alvin Boone and James Lian	Orange
☑	Austin Hildebrand-MacDougall and James Garritty	Pink
☐	Martin Patterson and Clay Lariviere	Gold
☐	Elizabeth Harp and Antoine Jefferson	Gray
☐	Charles Layne and Andrew Kowalski	Aqua
☐	Touch here to submit another pair of names	

Contest screen

From any point in the ballot the voter may access the review screen by touching the "Review your choices" button ①.



Review your choices on screen

How to review
Read each name and review each selection carefully. Use the yellow buttons to scroll up and down through your choices. When you are done, you will review your choices on paper.

How to change a vote
To change your vote, touch a check mark. To add a vote, touch an empty box.

National contests

1. President and Vice-President of the United States

☑ Austin Hildebrand-MacDougall and James Garritty — Pink

State contests

2. U.S. Senator

☑ Dennis Weiford — Blue

3. U.S. Representative

! No selection made. Touch here if you would like to vote on this question.

4. State Governor and Lieutenant-Governor

☑ Charlene Franz and Chris Norberg — Blue

Read more

Review screen

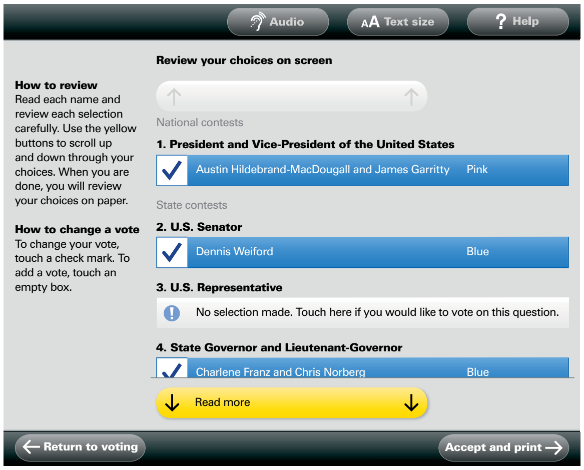
Touching the "Return to ballot" button ② returns the voter to the previous contest or question.

The Review screen shows the updated list of votes upon each return.

DRAFT

Template files: DRE_Ballot_005 and 011

Reviewing and revising choices



Review your choices on screen

How to review
Read each name and review each selection carefully. Use the yellow buttons to scroll up and down through your choices. When you are done, you will review your choices on paper.

How to change a vote
To change your vote, touch a check mark. To add a vote, touch an empty box.

National contests

1. President and Vice-President of the United States
☑ Austin Hildebrand-MacDougall and James Garritty Pink

State contests

2. U.S. Senator
☑ Dennis Weiford Blue

3. U.S. Representative
No selection made. Touch here if you would like to vote on this question.

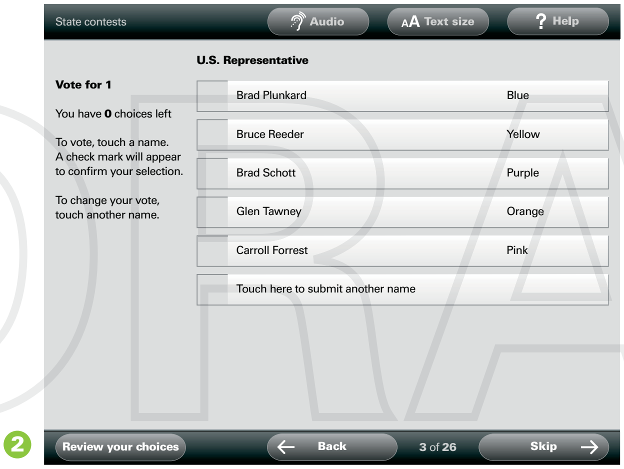
4. State Governor and Lieutenant-Governor
☑ Charlene Franz and Chris Norberg Blue

Review screen
Voters use the scroll buttons to review their list of votes.

Any unvoted or undervoted contests or questions ① are clearly indicated.

Touching a name again or touching a button that indicates an unvoted or undervoted contest or question takes the voter to that contest screen.

As shown here, the buttons that indicate a selection match the buttons the voter is familiar with from the voting screens.



U.S. Representative

Vote for 1

You have **0** choices left

To vote, touch a name. A check mark will appear to confirm your selection.

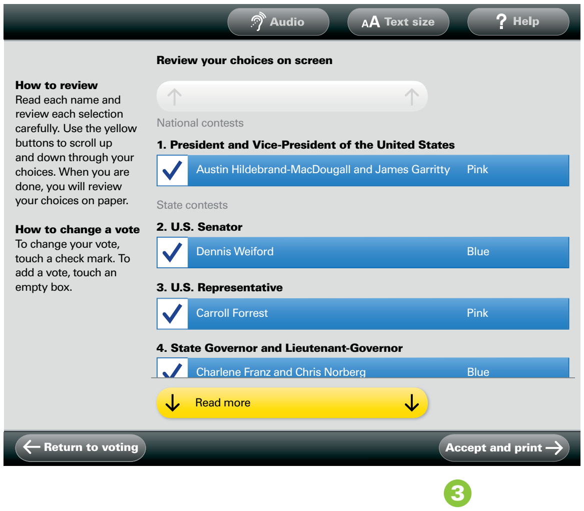
To change your vote, touch another name.

☐ Brad Plunkard Blue
☐ Bruce Reeder Yellow
☐ Brad Schott Purple
☐ Glen Tawney Orange
☐ Carroll Forrest Pink
☐ Touch here to submit another name

Voting screen
At the voting screen the voter can make or revise a selection.

Touching the "Review your choices" button ② returns voters to the review page—*at the point in the list from which they left.*

Alternatively, the voter can touch the "Next/Skip" button and move to the next contest screen.



Review your choices on screen

How to review
Read each name and review each selection carefully. Use the yellow buttons to scroll up and down through your choices. When you are done, you will review your choices on paper.

How to change a vote
To change your vote, touch a check mark. To add a vote, touch an empty box.

National contests

1. President and Vice-President of the United States
☑ Austin Hildebrand-MacDougall and James Garritty Pink

State contests

2. U.S. Senator
☑ Dennis Weiford Blue

3. U.S. Representative
☑ Carroll Forrest Pink

4. State Governor and Lieutenant-Governor
☑ Charlene Franz and Chris Norberg Blue

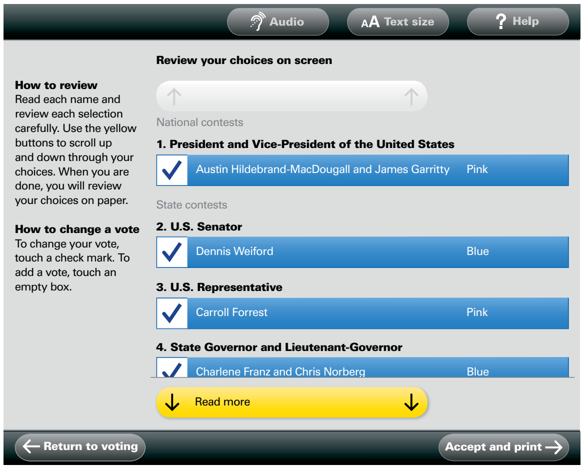
Revised review screen
The new or revised selection is indicated on the updated review screen.

Voter can continue to review their choices or move on to printing their paper receipt ③.

DRAFT

Template files: DRE_Ballot_011 and 005

Confirming selections, printing receipt and casting the ballot



Review your choices on screen

How to review
Read each name and review each selection carefully. Use the yellow buttons to scroll up and down through your choices. When you are done, you will review your choices on paper.

How to change a vote
To change your vote, touch a check mark. To add a vote, touch an empty box.

National contests

1. President and Vice-President of the United States
✓ Austin Hildebrand-MacDougall and James Garritty Pink

State contests

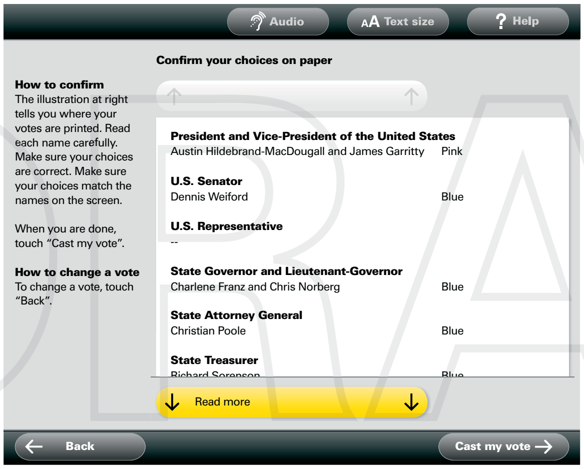
2. U.S. Senator
✓ Dennis Weiford Blue

3. U.S. Representative
✓ Carroll Forrest Pink

4. State Governor and Lieutenant-Governor
✓ Charlene Franz and Chris Norberg Blue

Review screen
If all contests and questions have been voted on and the voter is satisfied with the on screen review, the voter touches the "Accept and print" button ①.

The voter then moves to the confirm choices screen.



Confirm your choices on paper

How to confirm
The illustration at right tells you where your votes are printed. Read each name carefully. Make sure your choices are correct. Make sure your choices match the names on the screen.

When you are done, touch "Cast my vote".

How to change a vote
To change a vote, touch "Back".

President and Vice-President of the United States
Austin Hildebrand-MacDougall and James Garritty Pink

U.S. Senator
Dennis Weiford Blue

U.S. Representative
--

State Governor and Lieutenant-Governor
Charlene Franz and Chris Norberg Blue

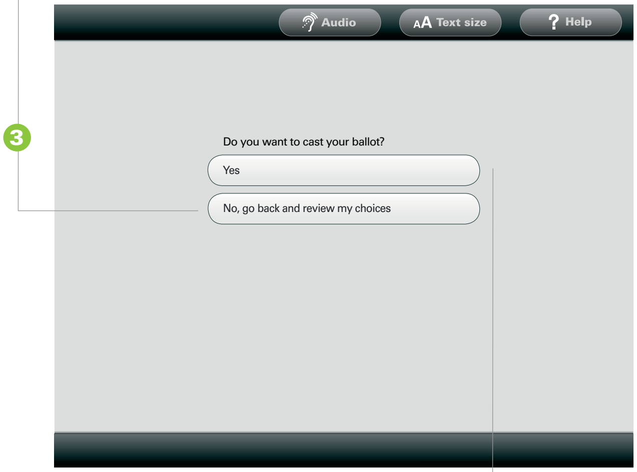
State Attorney General
Christian Poole Blue

State Treasurer
Richard Sorenson Blue

Confirm choices screen
This screen shows a facsimile of the printed receipt which the voter may match with the printed receipt (not shown). These two items should be identical.

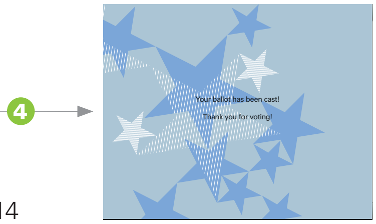
To accept the paper receipt, the voter touches the "Cast my vote" button ②.

DRAFT



Do you want to cast your ballot?
○ Yes
○ No, go back and review my choices

Cast ballot screen
The Cast ballot screen gives voters one more opportunity to go back to the review screen ③, or they can touch the "Yes" button ④ and finish.

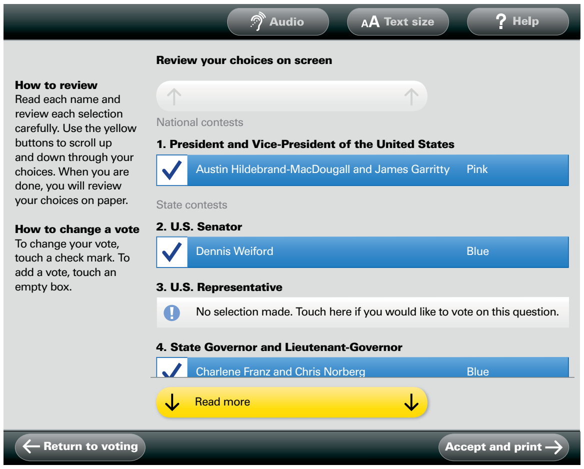


Your ballot has been cast!

Thank you for voting!

Template files: DRE_Ballot_011, 012, 013 and 014

Confirming selections, printing receipt and casting the ballot



Review your choices on screen

How to review
Read each name and review each selection carefully. Use the yellow buttons to scroll up and down through your choices. When you are done, you will review your choices on paper.

How to change a vote
To change your vote, touch a check mark. To add a vote, touch an empty box.

National contests

1. President and Vice-President of the United States
✓ Austin Hildebrand-MacDougall and James Garritty — Pink

State contests

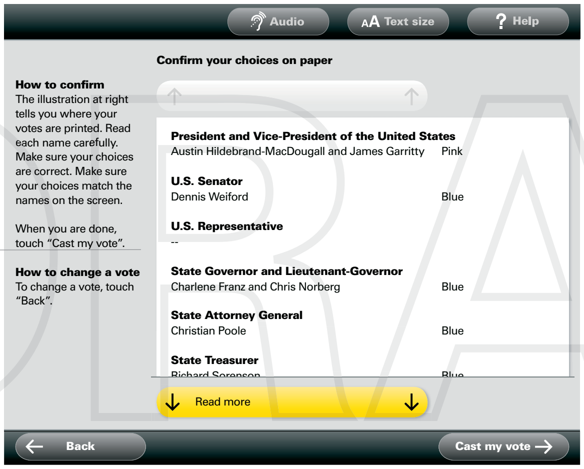
2. U.S. Senator
✓ Dennis Weiford — Blue

3. U.S. Representative
No selection made. Touch here if you would like to vote on this question.

4. State Governor and Lieutenant-Governor
✓ Charlene Franz and Chris Norberg — Blue

Review screen
If all contests and questions have **not** been voted but the voter is satisfied with the on screen review, the voter can touch the "Accept and print" button ①.

An alert will appear cautioning that the voter has undervoted.



Confirm your choices on paper

How to confirm
The illustration at right tells you where your votes are printed. Read each name carefully. Make sure your choices are correct. Make sure your choices match the names on the screen.

When you are done, touch "Cast my vote".

How to change a vote
To change a vote, touch "Back".

President and Vice-President of the United States
Austin Hildebrand-MacDougall and James Garritty — Pink

U.S. Senator
Dennis Weiford — Blue

U.S. Representative
--

State Governor and Lieutenant-Governor
Charlene Franz and Chris Norberg — Blue

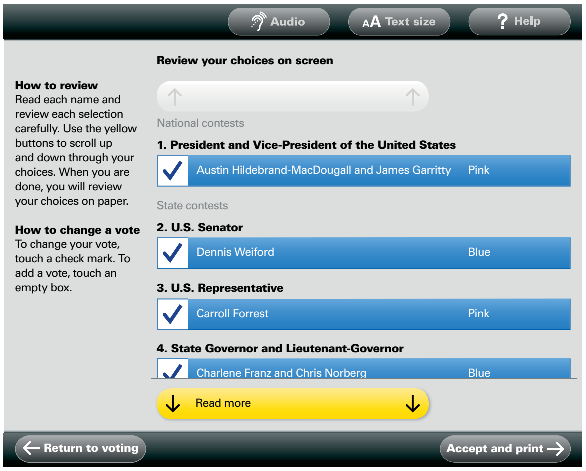
State Attorney General
Christian Poole — Blue

State Treasurer
Richard Sorenson — Blue

Undervote alert screen
This screen gives the voter two choices: either return to the review page and revise the ballot ② or cast the ballot (even though it is undervoted).

Voters who choose to continue will move to the Confirm screen.

DRAFT



Review your choices on screen

How to review
Read each name and review each selection carefully. Use the yellow buttons to scroll up and down through your choices. When you are done, you will review your choices on paper.

How to change a vote
To change your vote, touch a check mark. To add a vote, touch an empty box.

National contests

1. President and Vice-President of the United States
✓ Austin Hildebrand-MacDougall and James Garritty — Pink

State contests

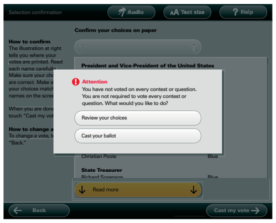
2. U.S. Senator
✓ Dennis Weiford — Blue

3. U.S. Representative
✓ Carroll Forrest — Pink

4. State Governor and Lieutenant-Governor
✓ Charlene Franz and Chris Norberg — Blue

Confirm choices screen
Contains an on-screen facsimile of the printed receipt which the voter may match with printed receipt (not shown). The presentation of these two items should be the same.

If the voter accepts the paper receipt they touch the "Cast my vote" button ③.



Confirm your choices on paper

How to confirm
The illustration at right tells you where your votes are printed. Read each name carefully. Make sure your cho… are correct. Make s… your choices match… names on the scre…

When you are done… touch "Cast my vot…

How to change a…
To change a vote, t… "Back."

President and Vice-President of the United States

Attention
You have not voted on every contest or question. You are not required to vote every contest or question. What would you like to do?

Review your choices

Cast your ballot

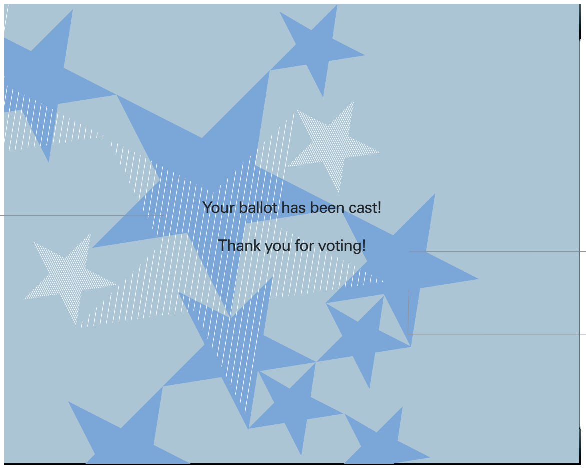
Christian Poole — Blue

State Treasurer
Richard Sorenson — Blue

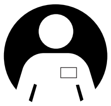
Template files: DRE_Ballot_011, 012 and 015

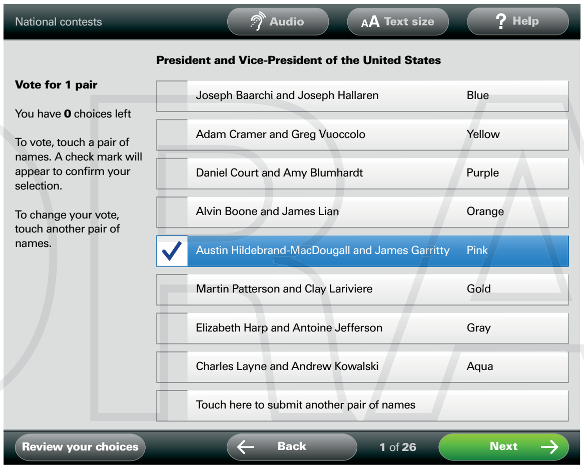
System alerts

General alert. If a screen is inactive for five minutes an alert will appear with three choices: ① to continue voting, ② to go to the help section, or ③ to speak to a poll worker.


Your ballot has been cast!

Thank you for voting!





President and Vice-President of the United States

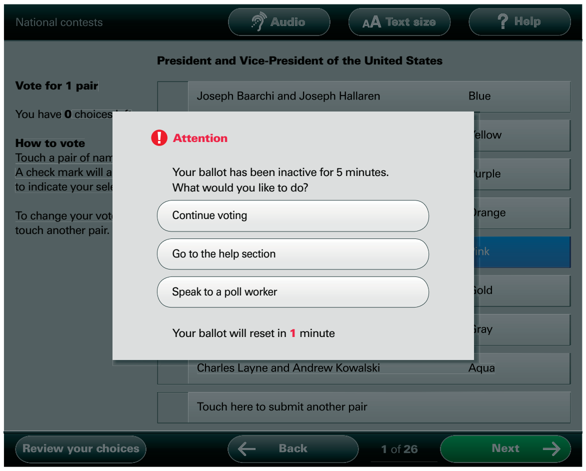
Vote for 1 pair

You have **0** choices left

To vote, touch a pair of names. A check mark will appear to confirm your selection.

To change your vote, touch another pair of names.

☐	Joseph Baarchi and Joseph Hallaren	Blue
☐	Adam Cramer and Greg Vuoccolo	Yellow
☐	Daniel Court and Amy Blumhardt	Purple
☐	Alvin Boone and James Lian	Orange
☑	Austin Hildebrand-MacDougall and James Garritty	Pink
☐	Martin Patterson and Clay Lariviere	Gold
☐	Elizabeth Harp and Antoine Jefferson	Gray
☐	Charles Layne and Andrew Kowalski	Aqua
☐	Touch here to submit another pair of names	



President and Vice-President of the United States

Vote for 1 pair

You have **0** choices

How to vote
Touch a pair of nam
A check mark will a
to indicate your sel

To change your vot
touch another pair.

Attention

Your ballot has been inactive for 5 minutes.
What would you like to do?

Continue voting

Go to the help section

Speak to a poll worker

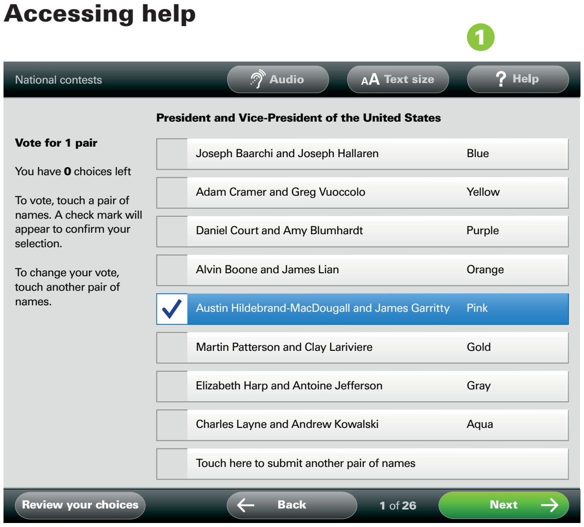
Your ballot will reset in 1 minute

☐	Joseph Baarchi and Joseph Hallaren	Blue
☐		ellow
☐		urple
☐		range
☐		ink
☐		old
☐		ray
☐	Charles Layne and Andrew Kowalski	Aqua
☐	Touch here to submit another pair	

DRAFT

Template files: DRE_Ballot_016, 005 and 017

Accessing help


1
Audio
AA Text size
? Help
Review your choices
Back
1 of 26
Next

National contests

President and Vice-President of the United States

Vote for 1 pair

You have **0** choices left

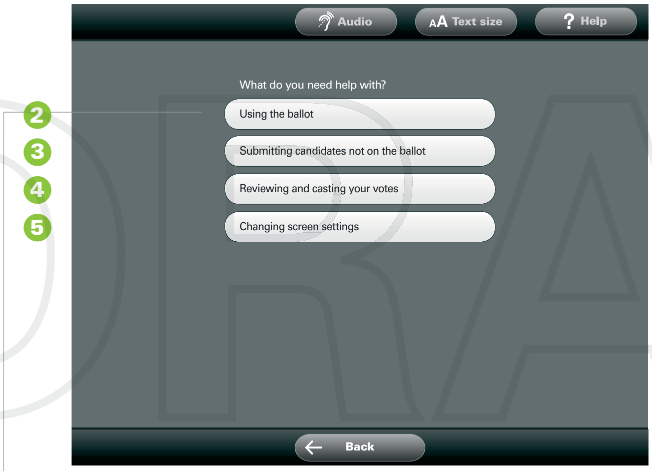
To vote, touch a pair of names. A check mark will appear to confirm your selection.

To change your vote, touch another pair of names.

☐	Joseph Baarchi and Joseph Hallaren	Blue
☐	Adam Cramer and Greg Vuoccolo	Yellow
☐	Daniel Court and Amy Blumhardt	Purple
☐	Alvin Boone and James Lian	Orange
☑	Austin Hildebrand-MacDougall and James Garritty	Pink
☐	Martin Patterson and Clay Lariviere	Gold
☐	Elizabeth Harp and Antoine Jefferson	Gray
☐	Charles Layne and Andrew Kowalski	Aqua
☐	Touch here to submit another pair of names	

From any screen the voter can access the Help main screen by touching the "Help" button ①.

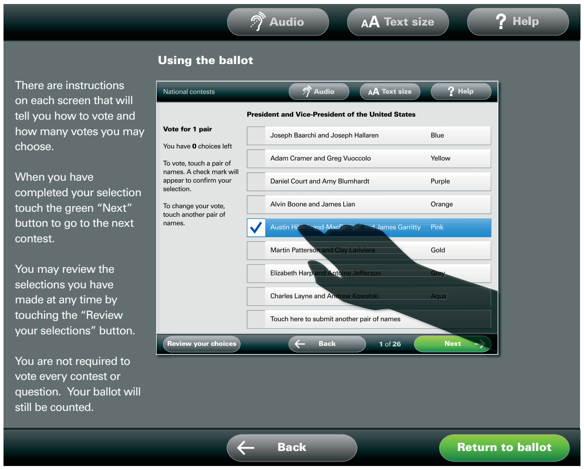
DRAFT


Audio
AA Text size
? Help
2
3
4
5
Using the ballot
Submitting candidates not on the ballot
Reviewing and casting your votes
Changing screen settings
Back

What do you need help with?

Main help screen
This screen serves as a hub, with four choices: the "Using the ballot" button ② takes the voter to detailed instructions; so do "Submitting candidates not on the ballot" ③ and the "Reviewing and casting your votes" ④ buttons. The fourth button, "Change screen settings" ⑤, leads to another hub, where voters can adjust language, text size, screen contrast and color and turn on audio.

The background color for all Help screens changes to a darker gray to alert voters that they have left the ballot area.


Audio
AA Text size
? Help
Back
Return to ballot

Using the ballot

There are instructions on each screen that will tell you how to vote and how many votes you may choose.

When you have completed your selection touch the green "Next" button to go to the next contest.

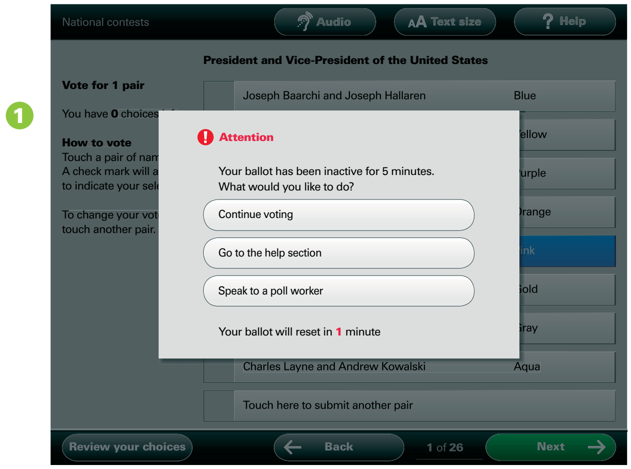
You may review the selections you have made at any time by touching the "Review your selections" button.

You are not required to vote every contest or question. Your ballot will still be counted.

Using the ballot
Detailed voting instructions with looping animation.

Template files: DRE_Ballot_001, 002 and 003

Changing screen settings



President and Vice-President of the United States

Vote for 1 pair

You have 0 choices

How to vote
Touch a pair of nam
A check mark will a
to indicate your sel

To change your vot
touch another pair.

Joseph Baarchi and Joseph Hallaren Blue
ellow
urple
range
ink
old
ray
Charles Layne and Andrew Kowalski Aqua
Touch here to submit another pair

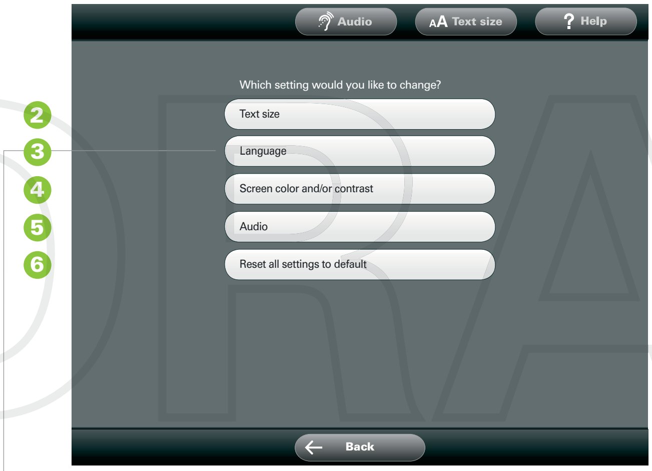
Attention

Your ballot has been inactive for 5 minutes.
What would you like to do?

Continue voting
Go to the help section
Speak to a poll worker

Your ballot will reset in 1 minute

Main help screen
At the main Help screen, when voters touch the “Changing screen settings” button ①, they move to the main settings screen.



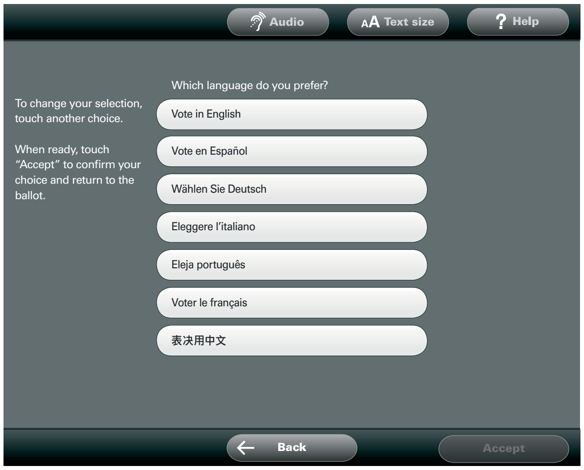
Which setting would you like to change?

Text size
Language
Screen color and/or contrast
Audio
Reset all settings to default

Main change screen
The settings screen serves as a hub, with five buttons: “Text size” ②; “Language” ③; “Screen color and contrast” ④; “Audio” (on/off and volume adjustment) ⑤; and “Return settings to default” ⑥.

Touching the “Languages” button moves the voter to a screen containing a list of languages as shown below.

DRAFT



To change your selection, touch another choice.

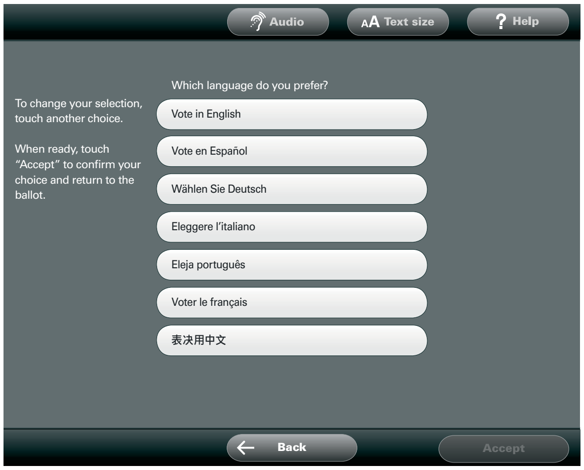
When ready, touch “Accept” to confirm your choice and return to the ballot.

Which language do you prefer?

Vote in English
Vote en Español
Wählen Sie Deutsch
Eleggere l’italiano
Eleja português
Voter le français
表决用中文

Template files: DRE_Ballot_003, 004 and 005

Changing screen settings, *continued*



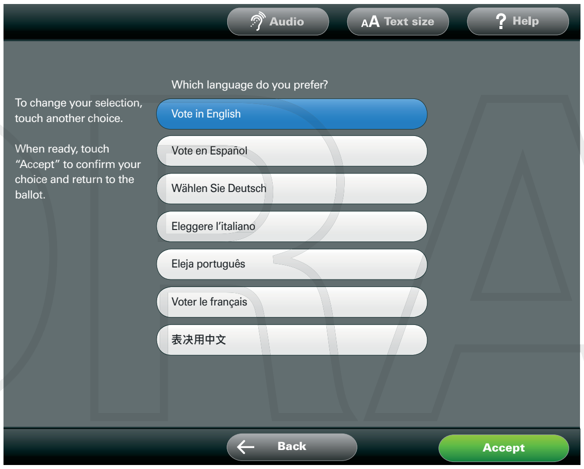
To change your selection, touch another choice.

When ready, touch "Accept" to confirm your choice and return to the ballot.

Which language do you prefer?

- Vote in English
- Vote en Español
- Wählen Sie Deutsch
- Eleggere l'italiano
- Eleja português
- Voter le français
- 表决用中文

Language settings screen
To change the language the voter is using during the voting session, the voter goes to the main Change settings screen (see previous page). The voter also goes to the main Change settings screen to change any other available setting—text size, contrast, or audio.



To change your selection, touch another choice.

When ready, touch "Accept" to confirm your choice and return to the ballot.

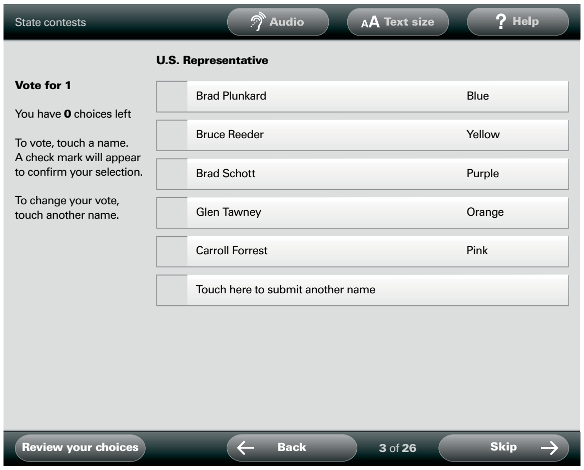
Which language do you prefer?

- Vote in English
- Vote en Español
- Wählen Sie Deutsch
- Eleggere l'italiano
- Eleja português
- Voter le français
- 表决用中文

The voter chooses a language by touching the choice. The choice is highlighted and the "Accept" button changes from a dimmed state to green color.

The voter can touch a different button to switch to another language.

DRAFT



U.S. Representative

Vote for 1

You have **0** choices left

To vote, touch a name. A check mark will appear to confirm your selection.

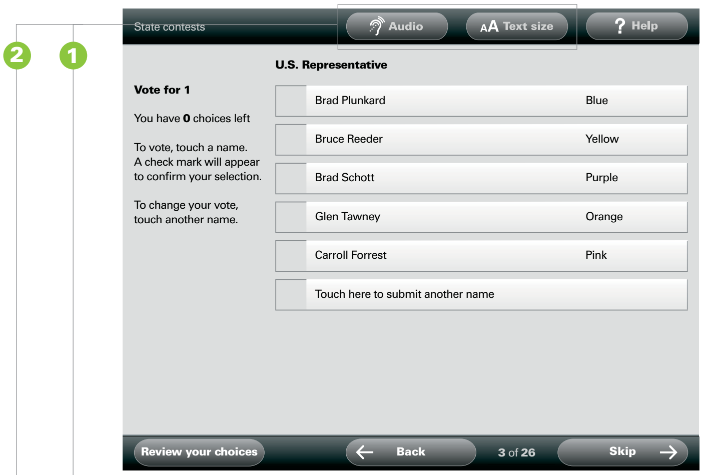
To change your vote, touch another name.

☐	Brad Plunkard	Blue
☐	Bruce Reeder	Yellow
☐	Brad Schott	Purple
☐	Glen Tawney	Orange
☐	Carroll Forrest	Pink
☐	Touch here to submit another name	

Touching the "Accept" button returns the voter the previous voting screen.

Template files: DRE_Ballot_001, 002 and 003

Persistent audio and text setting options


2
1
State contests
Audio
Text size
Help
Review your choices
Back
3 of 26
Skip

U.S. Representative

Vote for 1

You have **0** choices left

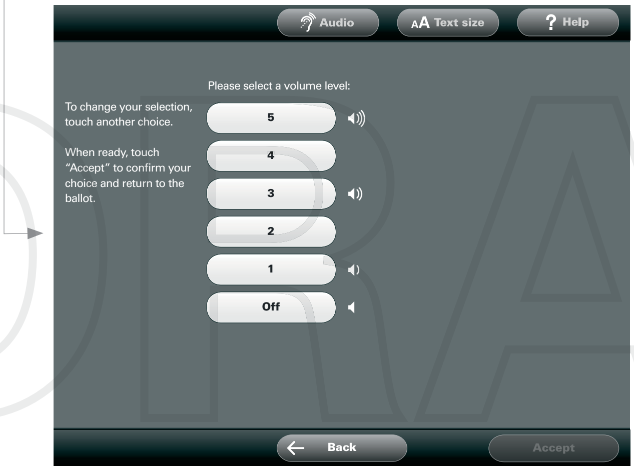
To vote, touch a name. A check mark will appear to confirm your selection.

To change your vote, touch another name.

Brad Plunkard	Blue
Bruce Reeder	Yellow
Brad Schott	Purple
Glen Tawney	Orange
Carroll Forrest	Pink
Touch here to submit another name	

Available from every screen are two settings buttons, the “Audio” on/off and volume control ①; and the “Text size” setting button ②.

If the voter selects either of these buttons they will go directly to the appropriate settings page.


Audio
Text size
Help
5
4
3
2
1
Off
Back
Accept

Please select a volume level:

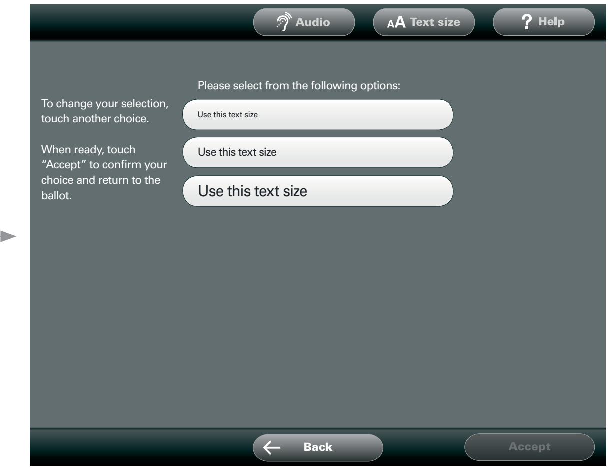
To change your selection, touch another choice.

When ready, touch “Accept” to confirm your choice and return to the ballot.

Audio settings screen
The voter is instructed to begin setting the volume by touching the “1,” the lowest volume setting button. A test tone sounds and the voter can adjust the volume accordingly. The choice is highlighted and the “Accept” button changes from a dimmed state to a green color (see page xxx).

Touching the “Accept” button returns the voter to the previous screen.

The voter can touch a different button to readjust the volume.


Audio
Text size
Help
Use this text size
Use this text size
Use this text size
Back
Accept

Please select from the following options:

To change your selection, touch another choice.

When ready, touch “Accept” to confirm your choice and return to the ballot.

Text size settings screen
Voters are instructed to choose their preferred text size. Touching the “Accept” button returns the voter to the previous voting screen.

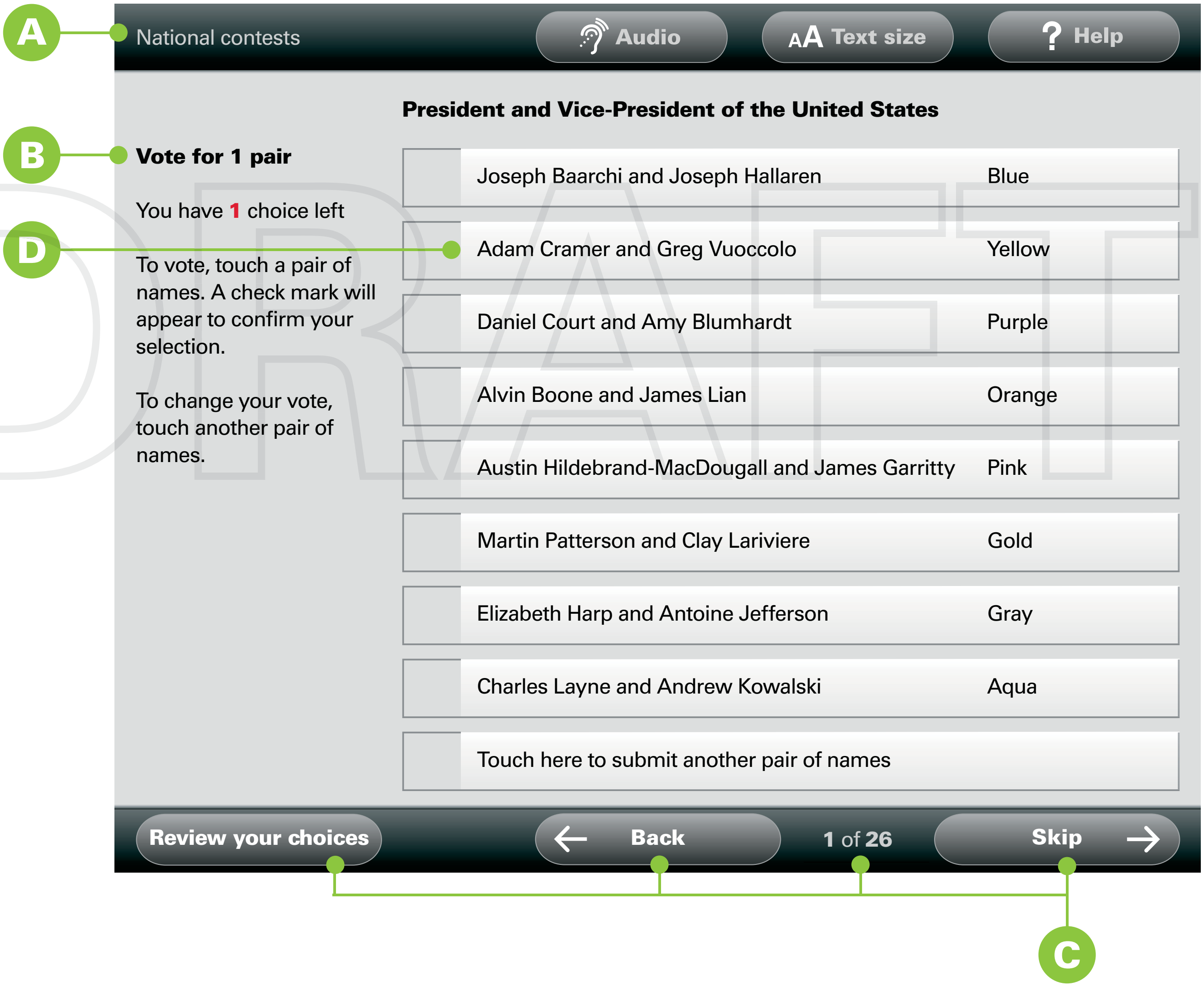
DRAFT

Template files: DRE_Ballot_003, 004 and 005

Design templates

The DRE ballot interface, similar to an optical scan ballot, is comprised of four main components:

- Ⓐ Election information (e.g. jurisdiction, general election date).
- Ⓑ Ballot instructions.
- Ⓒ Ballot navigation (including “next,” “back,” “help,” and “begin voting” buttons and screen numbers).
- Ⓓ Content area (including contests, retentions and ballot measures as well as settings, review, and casting options).



National contests

Vote for 1 pair

You have 1 choice left

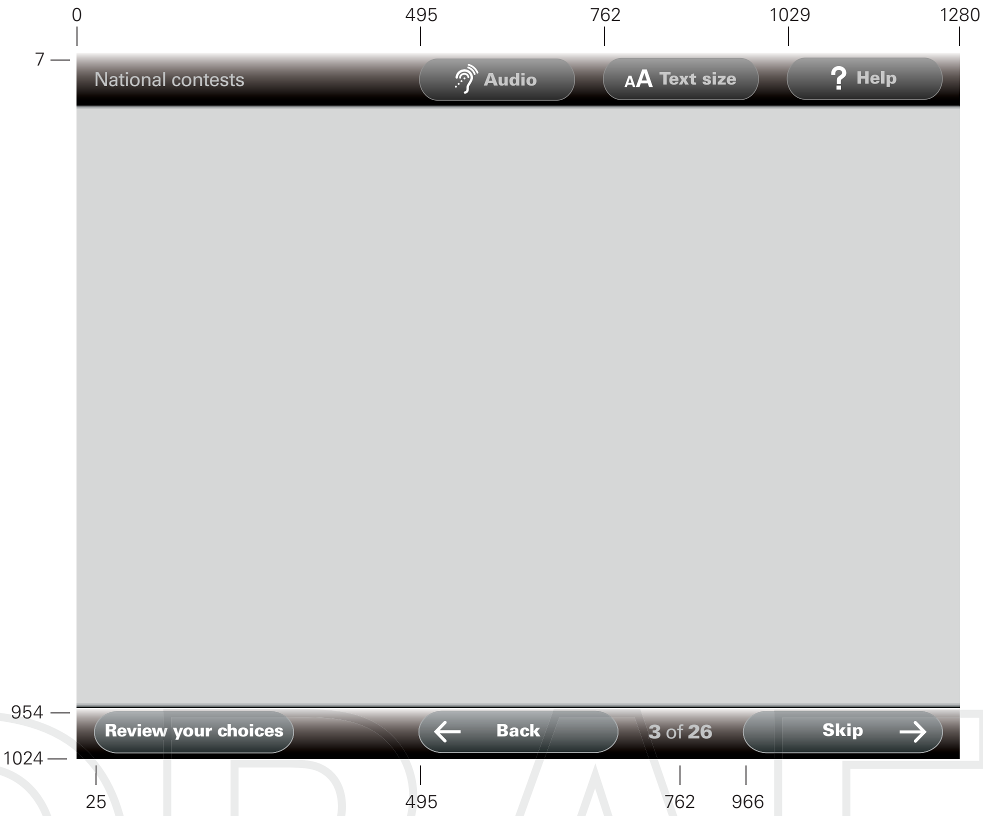
To vote, touch a pair of names. A check mark will appear to confirm your selection.

To change your vote, touch another pair of names.

President and Vice-President of the United States

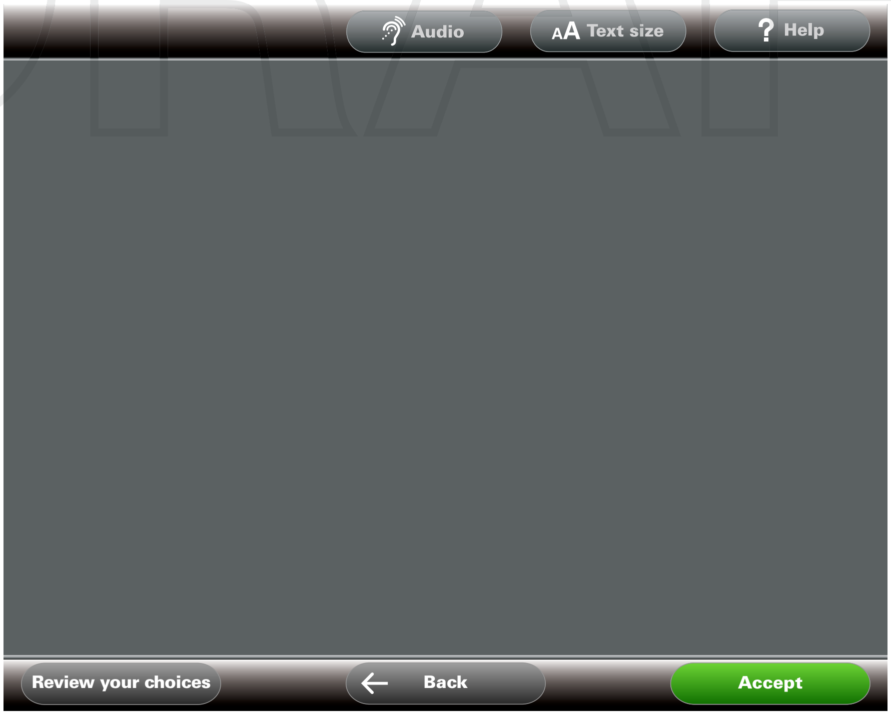
☐	Joseph Baarchi and Joseph Hallaren	Blue
☐	Adam Cramer and Greg Vuoccolo	Yellow
☐	Daniel Court and Amy Blumhardt	Purple
☐	Alvin Boone and James Lian	Orange
☐	Austin Hildebrand-MacDougall and James Garritty	Pink
☐	Martin Patterson and Clay Lariviere	Gold
☐	Elizabeth Harp and Antoine Jefferson	Gray
☐	Charles Layne and Andrew Kowalski	Aqua
☐	Touch here to submit another pair of names	

DRAFT


0
495
762
1029
1280
7
National contests
Audio
AA Text size
? Help
954
1024
Review your choices
Back
3 of 26
Skip
25
495
762
966

Voting, review and casting area background

DRE_Ballot_001


Audio
AA Text size
? Help
Review your choices
Back
Accept

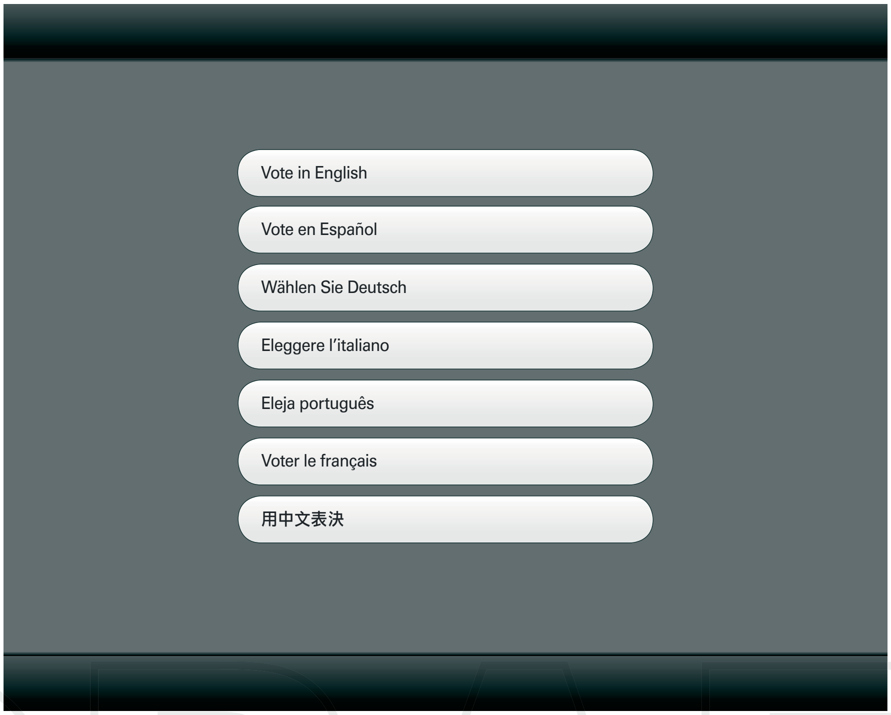
Introductory, Help and Settings background

DRE_Ballot_002

DRAFT

Language selection

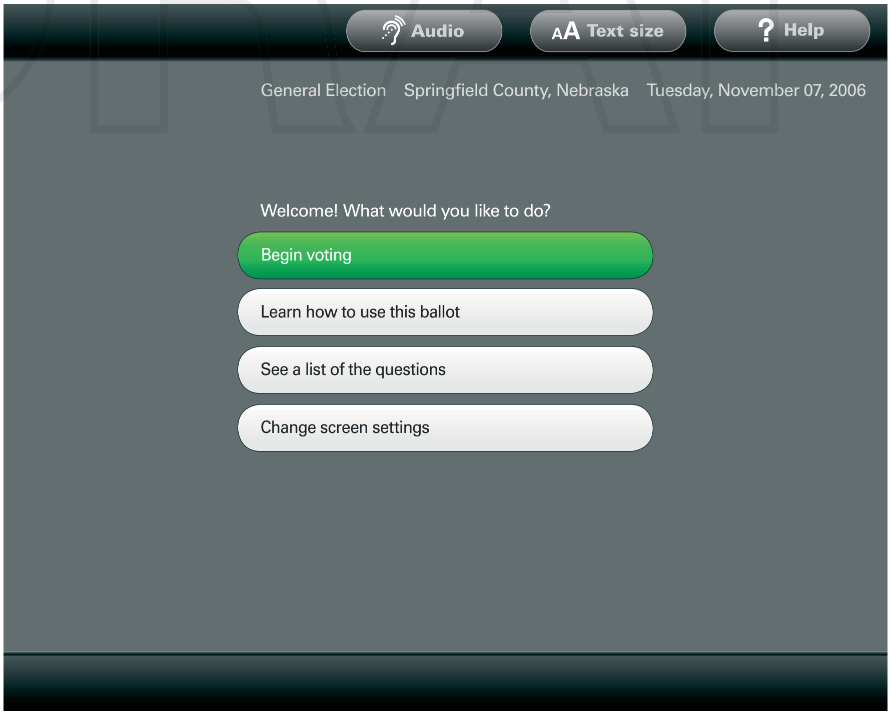
DRE_Ballot_003


Vote in English
Vote en Español
Wählen Sie Deutsch
Eleggere l'italiano
Eleja português
Voter le français
用中文表决

DRAFT

Welcome

DRE_Ballot_004

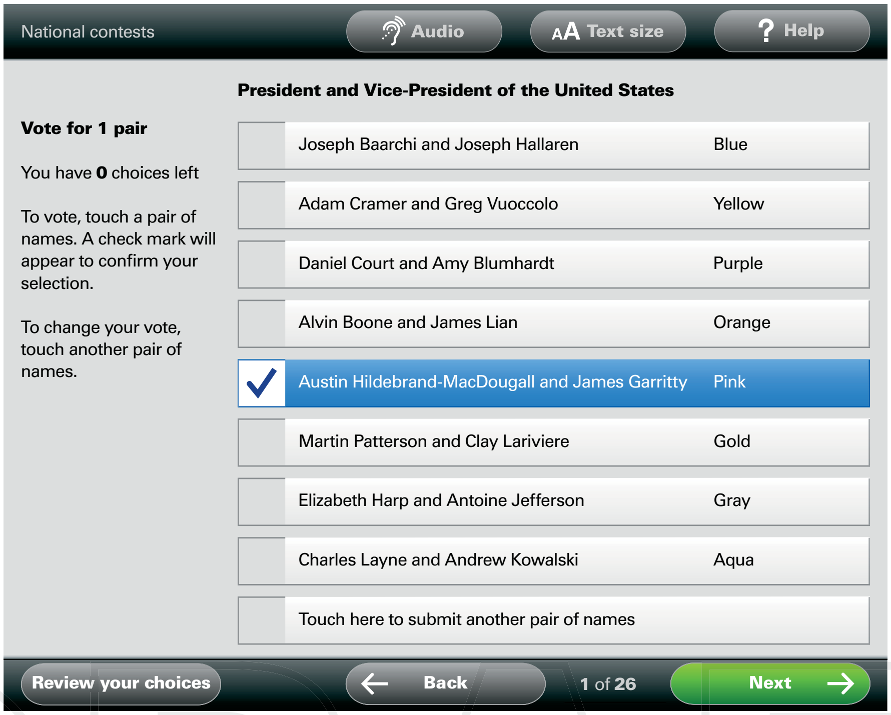

Audio
AA Text size
? Help
Begin voting
Learn how to use this ballot
See a list of the questions
Change screen settings

General Election Springfield County, Nebraska Tuesday, November 07, 2006

Welcome! What would you like to do?

Typical contest, single selection

DRE_Ballot_005


National contests
Audio
Text size
Help
Review your choices
Back
1 of 26
Next

President and Vice-President of the United States

Vote for 1 pair

You have **0** choices left

To vote, touch a pair of names. A check mark will appear to confirm your selection.

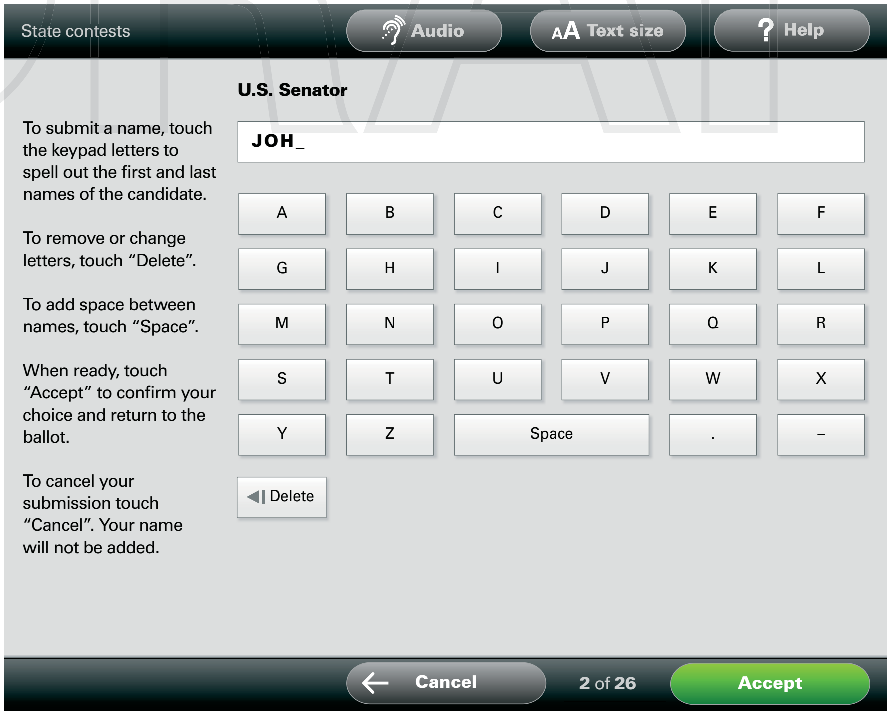
To change your vote, touch another pair of names.

☐	Joseph Baarchi and Joseph Hallaren	Blue
☐	Adam Cramer and Greg Vuoccolo	Yellow
☐	Daniel Court and Amy Blumhardt	Purple
☐	Alvin Boone and James Lian	Orange
☑	Austin Hildebrand-MacDougall and James Garritty	Pink
☐	Martin Patterson and Clay Lariviere	Gold
☐	Elizabeth Harp and Antoine Jefferson	Gray
☐	Charles Layne and Andrew Kowalski	Aqua
☐	Touch here to submit another pair of names	

DRAFT

Typical "write-in"

DRE_Ballot_006


State contests
Audio
Text size
Help
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z
Space
.
–
Delete
Cancel
2 of 26
Accept

U.S. Senator

JOH_

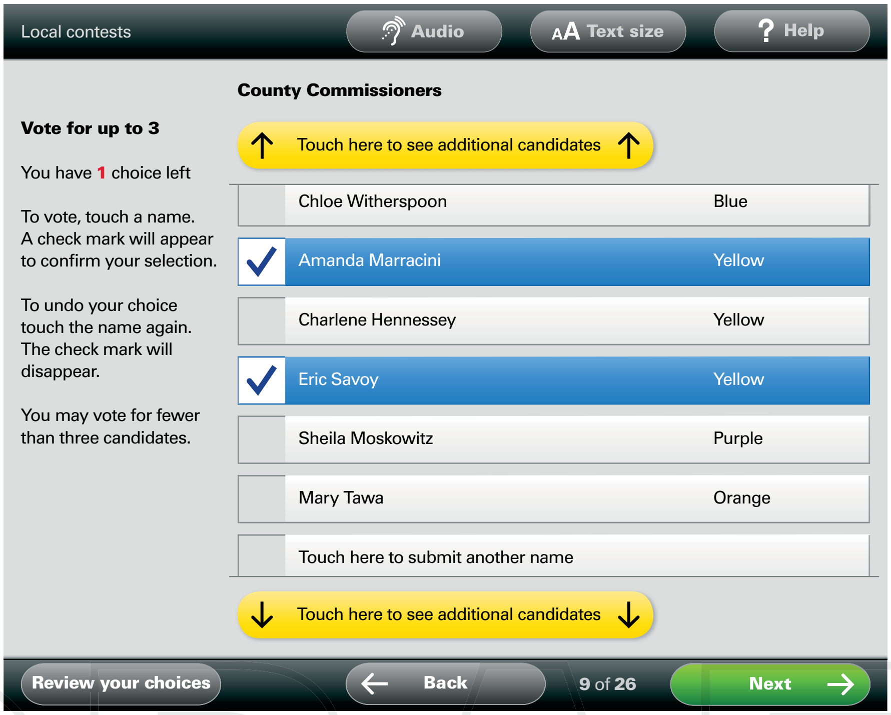
To submit a name, touch the keypad letters to spell out the first and last names of the candidate.

To remove or change letters, touch "Delete".

To add space between names, touch "Space".

When ready, touch "Accept" to confirm your choice and return to the ballot.

To cancel your submission touch "Cancel". Your name will not be added.


Local contests
Audio
AA Text size
? Help
Touch here to see additional candidates
Review your choices
Back
9 of 26
Next

County Commissioners

Vote for up to 3

You have 1 choice left

To vote, touch a name. A check mark will appear to confirm your selection.

To undo your choice touch the name again. The check mark will disappear.

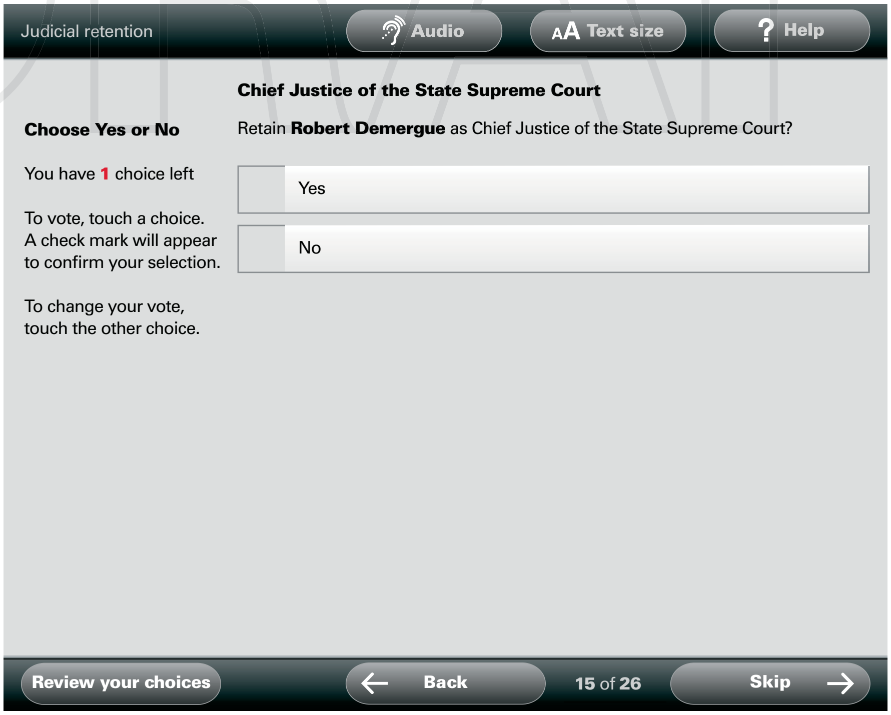
You may vote for fewer than three candidates.

☐	Chloe Witherspoon	Blue
☑	Amanda Marracini	Yellow
☐	Charlene Hennessey	Yellow
☑	Eric Savoy	Yellow
☐	Sheila Moskowitz	Purple
☐	Mary Tawa	Orange
☐	Touch here to submit another name	

Contest, multi-selection with scrolling

DRE_Ballot_007

DRAFT


Judicial retention
Audio
AA Text size
? Help
Review your choices
Back
15 of 26
Skip

Chief Justice of the State Supreme Court

Choose Yes or No

Retain **Robert Demergue** as Chief Justice of the State Supreme Court?

You have 1 choice left

To vote, touch a choice. A check mark will appear to confirm your selection.

To change your vote, touch the other choice.

☐ Yes

☐ No

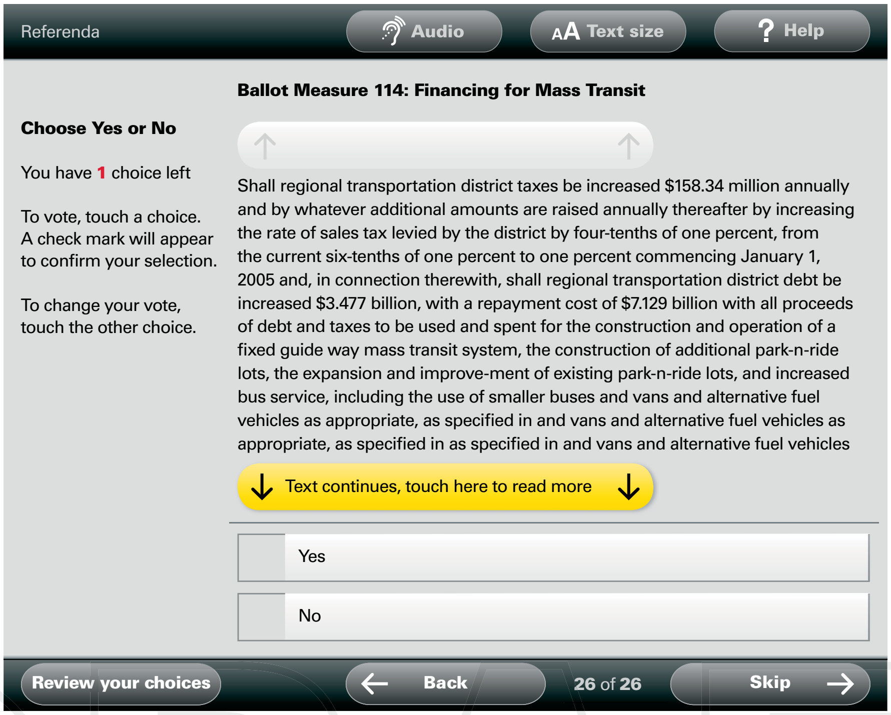
Typical judicial retention

DRE_Ballot_008

DRAFT

Ballot measures with scrolling

DRE_Ballot_009



Choose Yes or No

You have 1 choice left

To vote, touch a choice. A check mark will appear to confirm your selection.

To change your vote, touch the other choice.

Ballot Measure 114: Financing for Mass Transit

Shall regional transportation district taxes be increased $158.34 million annually and by whatever additional amounts are raised annually thereafter by increasing the rate of sales tax levied by the district by four-tenths of one percent, from the current six-tenths of one percent to one percent commencing January 1, 2005 and, in connection therewith, shall regional transportation district debt be increased $3.477 billion, with a repayment cost of $7.129 billion with all proceeds of debt and taxes to be used and spent for the construction and operation of a fixed guide way mass transit system, the construction of additional park-n-ride lots, the expansion and improve-ment of existing park-n-ride lots, and increased bus service, including the use of smaller buses and vans and alternative fuel vehicles as appropriate, as specified in and vans and alternative fuel vehicles as appropriate, as specified in as specified in and vans and alternative fuel vehicles

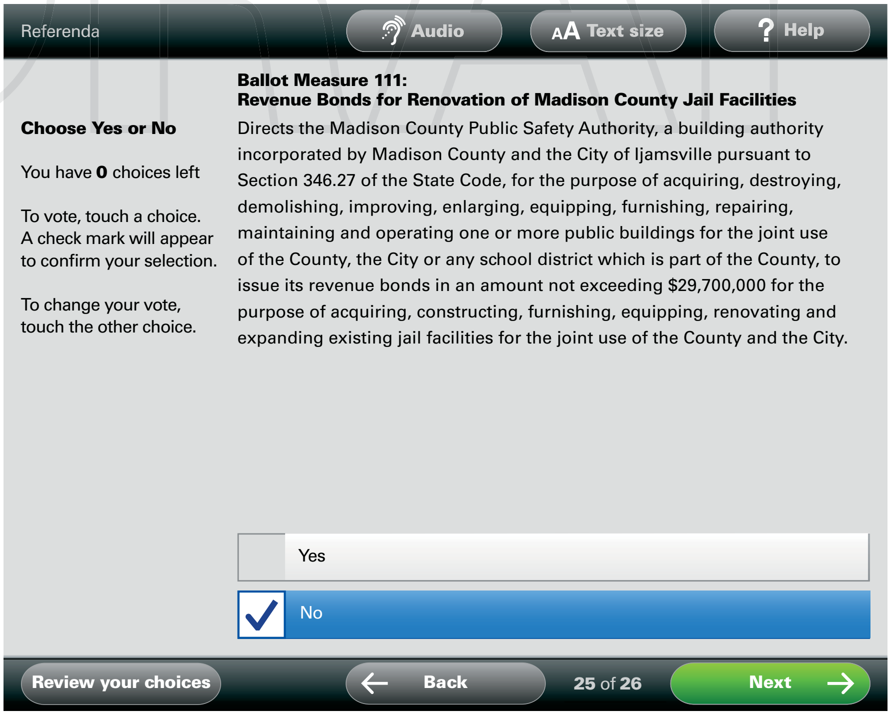
Text continues, touch here to read more

☐ Yes

☐ No

Ballot measures, brief text

DRE_Ballot_010



Choose Yes or No

You have 0 choices left

To vote, touch a choice. A check mark will appear to confirm your selection.

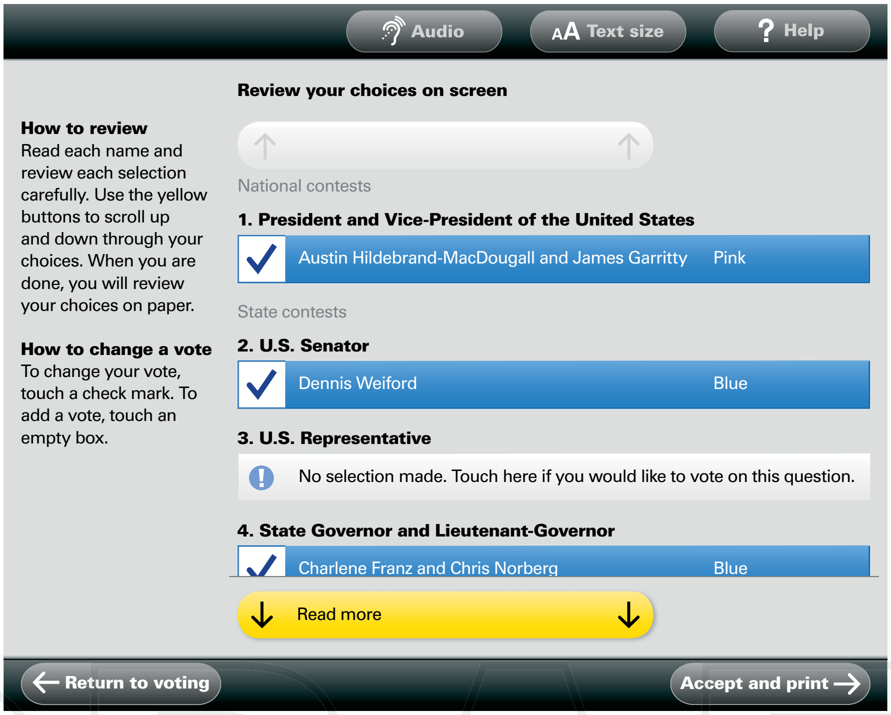
To change your vote, touch the other choice.

Ballot Measure 111:
Revenue Bonds for Renovation of Madison County Jail Facilities

Directs the Madison County Public Safety Authority, a building authority incorporated by Madison County and the City of Ijamsville pursuant to Section 346.27 of the State Code, for the purpose of acquiring, destroying, demolishing, improving, enlarging, equipping, furnishing, repairing, maintaining and operating one or more public buildings for the joint use of the County, the City or any school district which is part of the County, to issue its revenue bonds in an amount not exceeding $29,700,000 for the purpose of acquiring, constructing, furnishing, equipping, renovating and expanding existing jail facilities for the joint use of the County and the City.

☐ Yes

☑ No



Review your choices on screen

How to review
Read each name and review each selection carefully. Use the yellow buttons to scroll up and down through your choices. When you are done, you will review your choices on paper.

How to change a vote
To change your vote, touch a check mark. To add a vote, touch an empty box.

National contests

1. President and Vice-President of the United States

✓ Austin Hildebrand-MacDougall and James Garritty Pink

State contests

2. U.S. Senator

✓ Dennis Weiford Blue

3. U.S. Representative

! No selection made. Touch here if you would like to vote on this question.

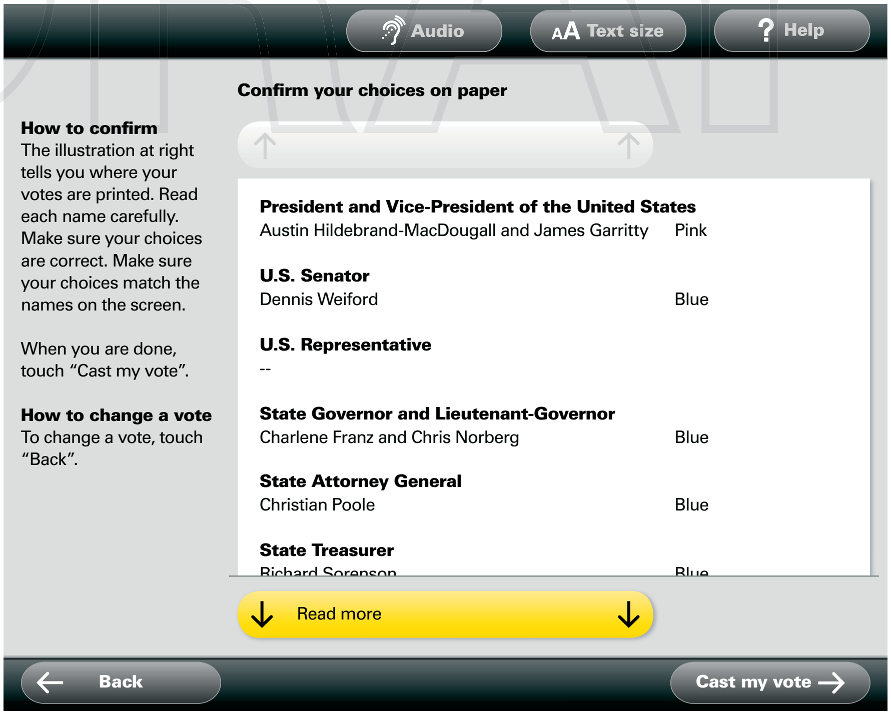
4. State Governor and Lieutenant-Governor

✓ Charlene Franz and Chris Norberg Blue

Review screen

DRE_Ballot_011

DRAFT



Confirm your choices on paper

How to confirm
The illustration at right tells you where your votes are printed. Read each name carefully. Make sure your choices are correct. Make sure your choices match the names on the screen.

When you are done, touch “Cast my vote”.

How to change a vote
To change a vote, touch “Back”.

President and Vice-President of the United States
Austin Hildebrand-MacDougall and James Garritty Pink

U.S. Senator
Dennis Weiford Blue

U.S. Representative
--

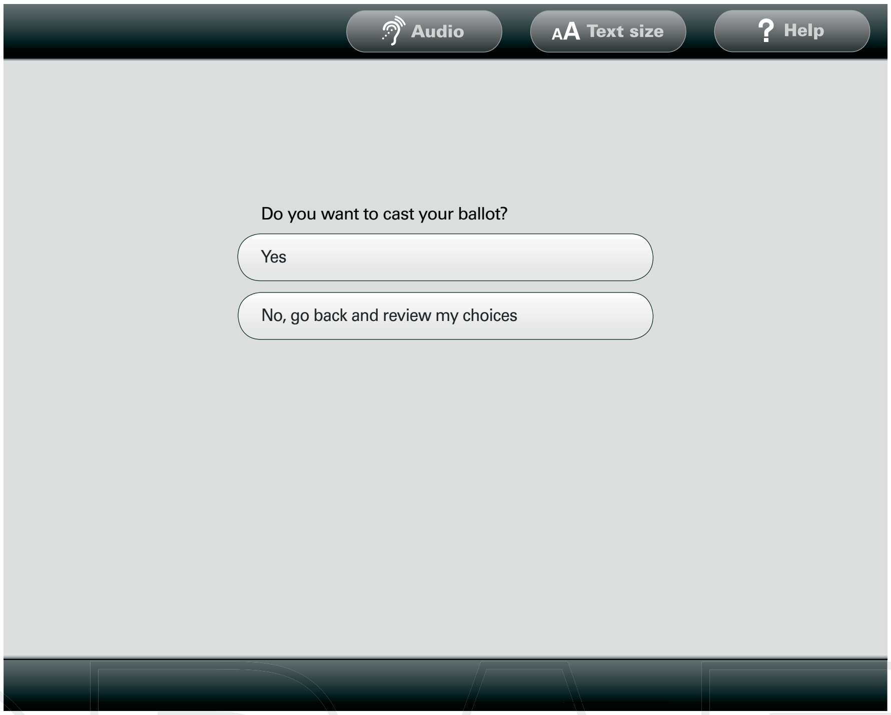
State Governor and Lieutenant-Governor
Charlene Franz and Chris Norberg Blue

State Attorney General
Christian Poole Blue

State Treasurer
Richard Sorenson Blue

Confirmation screen

DRE_Ballot_012



Do you want to cast your ballot?

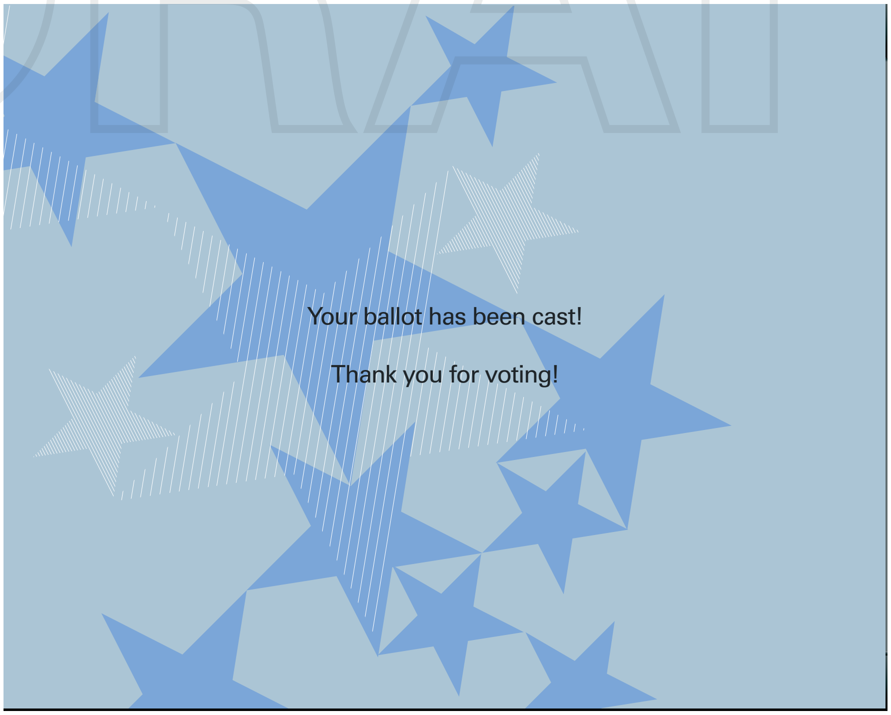
Yes

No, go back and review my choices

Casting query

DRE_Ballot_013

DRAFT



Your ballot has been cast!

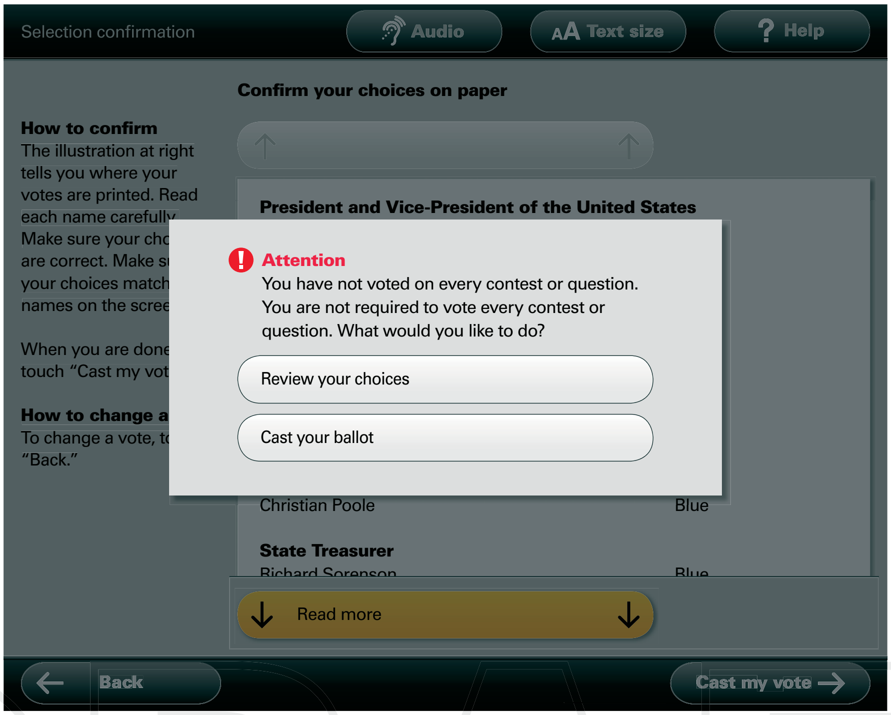
Thank you for voting!

Thank you for voting!

DRE_Ballot_014

Undervoting alert

DRE_Ballot_015


Selection confirmation
Audio
AA Text size
? Help
Review your choices
Cast your ballot
Read more
Back
Cast my vote

Confirm your choices on paper

How to confirm
The illustration at right tells you where your votes are printed. Read each name carefully
Make sure your cho
are correct. Make s
your choices match
names on the scree

When you are done
touch “Cast my vot

How to change a
To change a vote, to
“Back.”

President and Vice-President of the United States

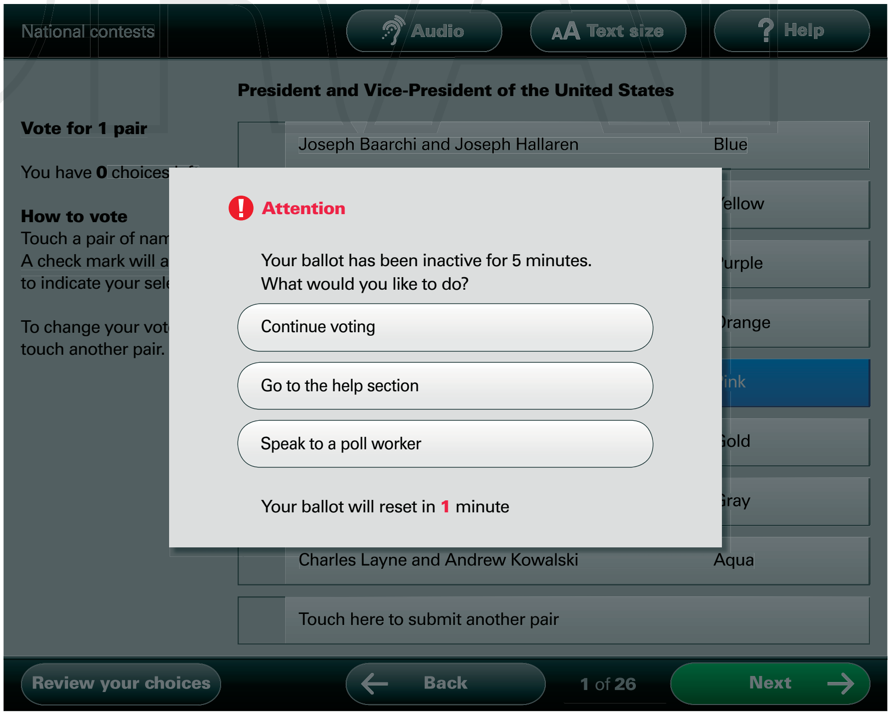
Attention
You have not voted on every contest or question. You are not required to vote every contest or question. What would you like to do?

Christian Poole Blue

State Treasurer
Richard Sorenson Blue

Inactive alert

DRE_Ballot_016


National contests
Audio
AA Text size
? Help
Continue voting
Go to the help section
Speak to a poll worker
Review your choices
Back
1 of 26
Next

President and Vice-President of the United States

Vote for 1 pair

You have **0** choices

How to vote
Touch a pair of nam
A check mark will a
to indicate your sel

To change your vot
touch another pair.

Joseph Baarchi and Joseph Hallaren Blue
ellow
urple
range
ink
old
ray
Charles Layne and Andrew Kowalski Aqua
Touch here to submit another pair

Attention

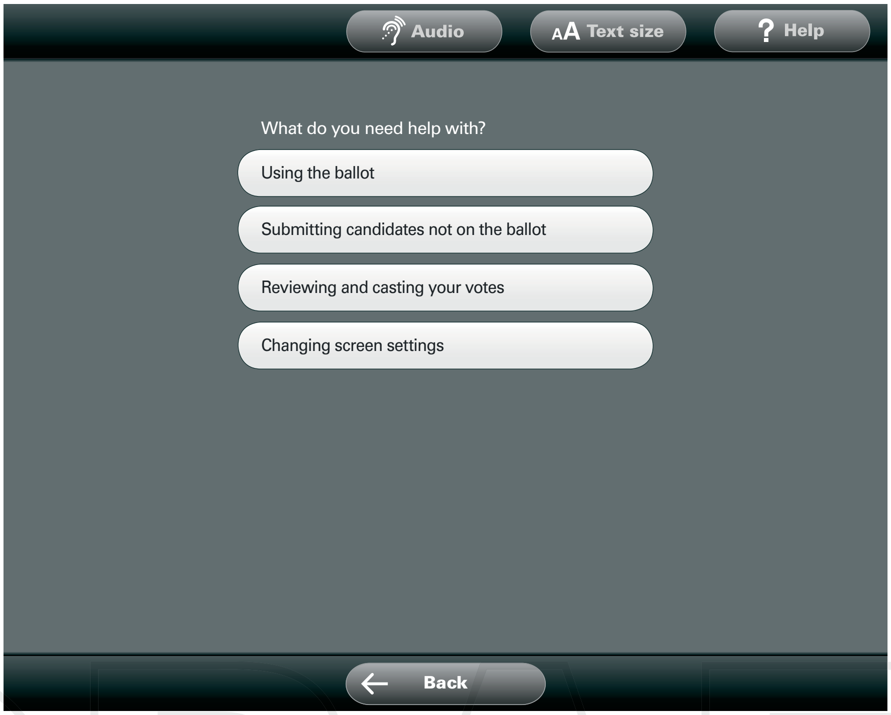
Your ballot has been inactive for 5 minutes.
What would you like to do?

Your ballot will reset in 1 minute

DRAFT

Main Help screen

DRE_Ballot_017


Audio
AA Text size
? Help
Back

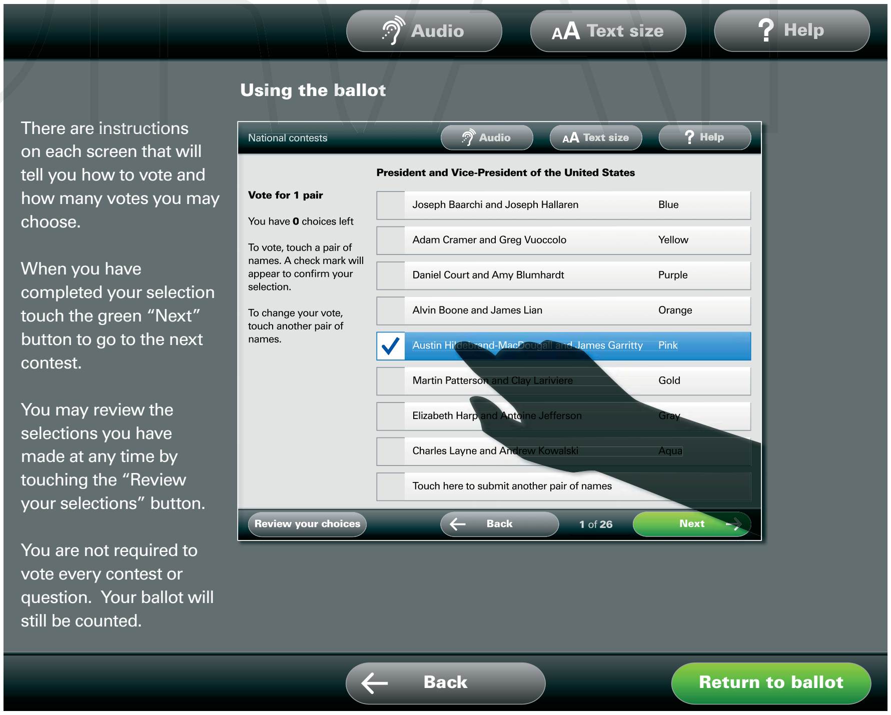
What do you need help with?

- Using the ballot
- Submitting candidates not on the ballot
- Reviewing and casting your votes
- Changing screen settings

DRAFT

Help: Using the ballot

DRE_Ballot_018


Audio
AA Text size
? Help
Back
Return to ballot
National contests
Audio
AA Text size
? Help
Review your choices
Back
1 of 26
Next

Using the ballot

There are instructions on each screen that will tell you how to vote and how many votes you may choose.

When you have completed your selection touch the green "Next" button to go to the next contest.

You may review the selections you have made at any time by touching the "Review your selections" button.

You are not required to vote every contest or question. Your ballot will still be counted.

President and Vice-President of the United States

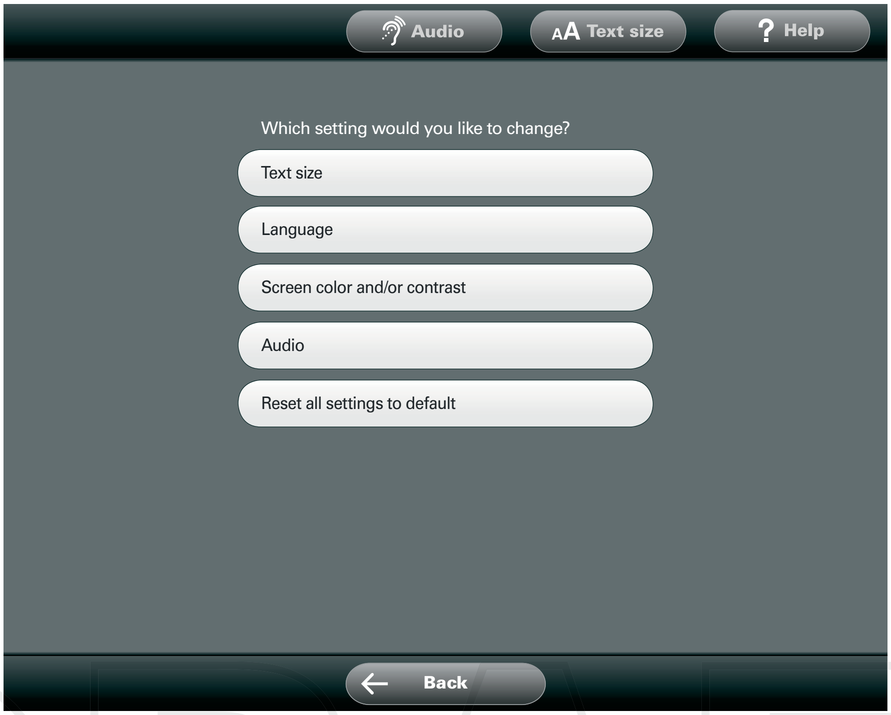
Vote for 1 pair

You have **0** choices left

To vote, touch a pair of names. A check mark will appear to confirm your selection.

To change your vote, touch another pair of names.

☐	Joseph Baarchi and Joseph Hallaren	Blue
☐	Adam Cramer and Greg Vuoccolo	Yellow
☐	Daniel Court and Amy Blumhardt	Purple
☐	Alvin Boone and James Lian	Orange
☑	Austin Hildebrand-MacDougall and James Garritty	Pink
☐	Martin Patterson and Clay Lariviere	Gold
☐	Elizabeth Harp and Antoine Jefferson	Gray
☐	Charles Layne and Andrew Kowalski	Aqua
☐	Touch here to submit another pair of names	

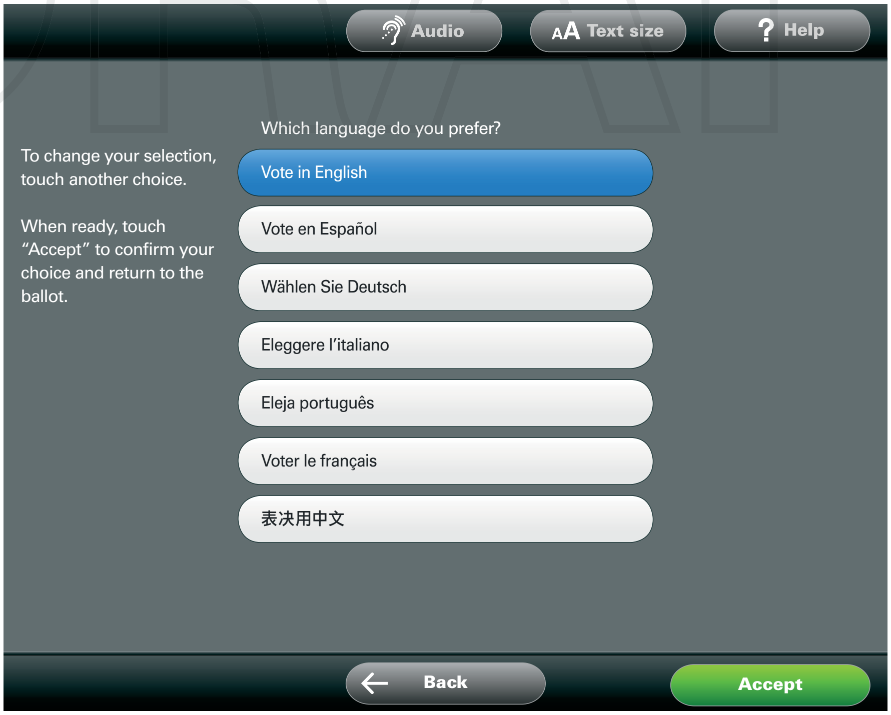

Audio
Text size
Help
Text size
Language
Screen color and/or contrast
Audio
Reset all settings to default
Back

Which setting would you like to change?

Main settings screen

DRE_Ballot_019

DRAFT


Audio
Text size
Help
Vote in English
Vote en Español
Wählen Sie Deutsch
Eleggere l'italiano
Eleja português
Voter le français
表决用中文
Back
Accept

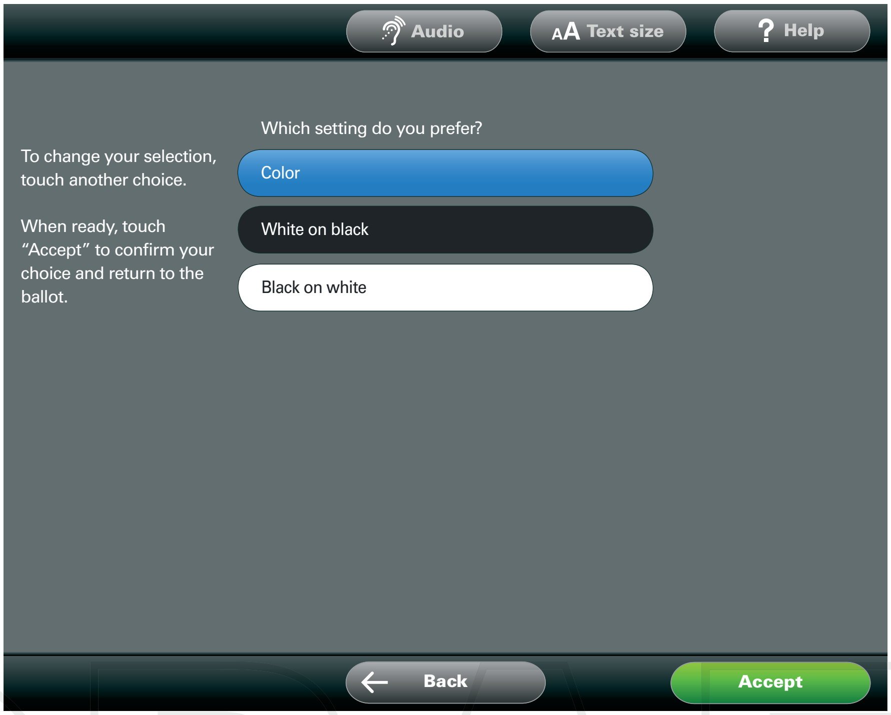
Which language do you prefer?

To change your selection, touch another choice.

When ready, touch "Accept" to confirm your choice and return to the ballot.

Changing languages

DRE_Ballot_020


Audio
Text size
Help
Back
Accept

Which setting do you prefer?

To change your selection, touch another choice.

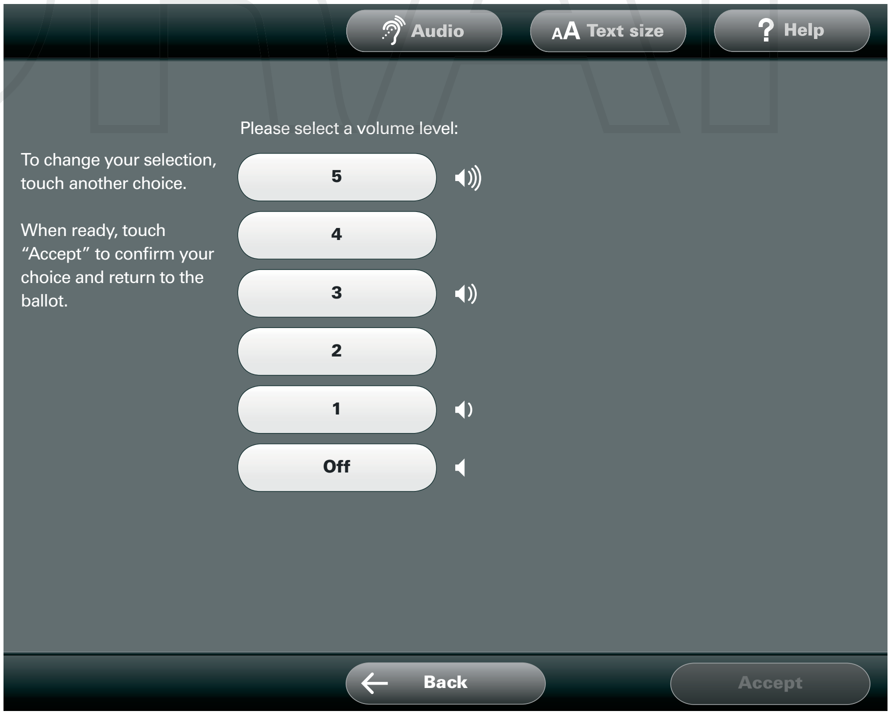
When ready, touch “Accept” to confirm your choice and return to the ballot.

- Color
- White on black
- Black on white

Changing contrast and color

DRE_Ballot_021

DRAFT


Audio
Text size
Help
Back
Accept

Please select a volume level:

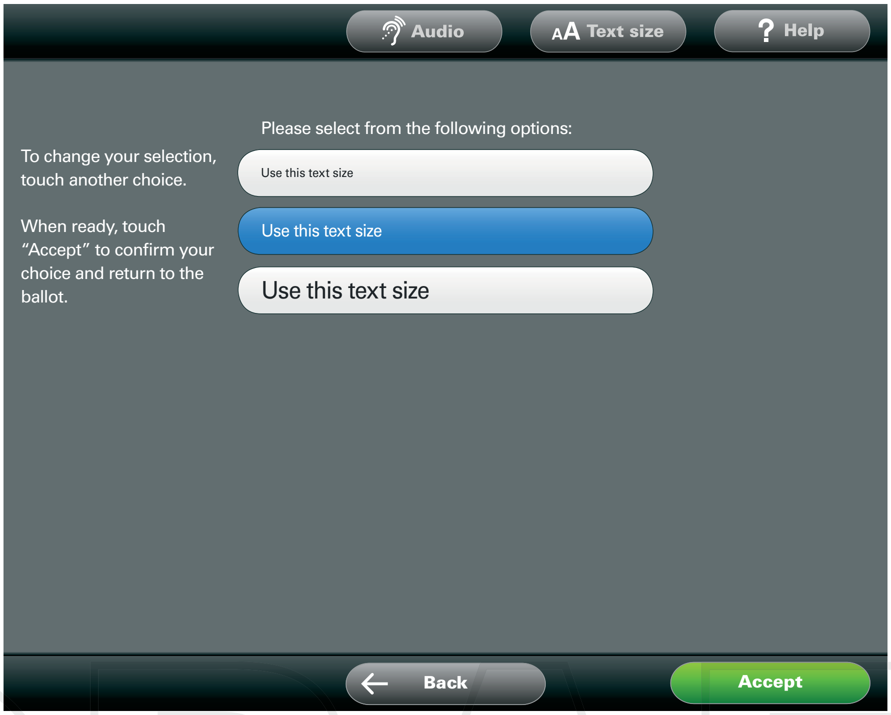
To change your selection, touch another choice.

When ready, touch “Accept” to confirm your choice and return to the ballot.

- 5
- 4
- 3
- 2
- 1
- Off

Turning audio on/off adjusting volume

DRE_Ballot_022



To change your selection, touch another choice.

When ready, touch "Accept" to confirm your choice and return to the ballot.

Please select from the following options:

Use this text size

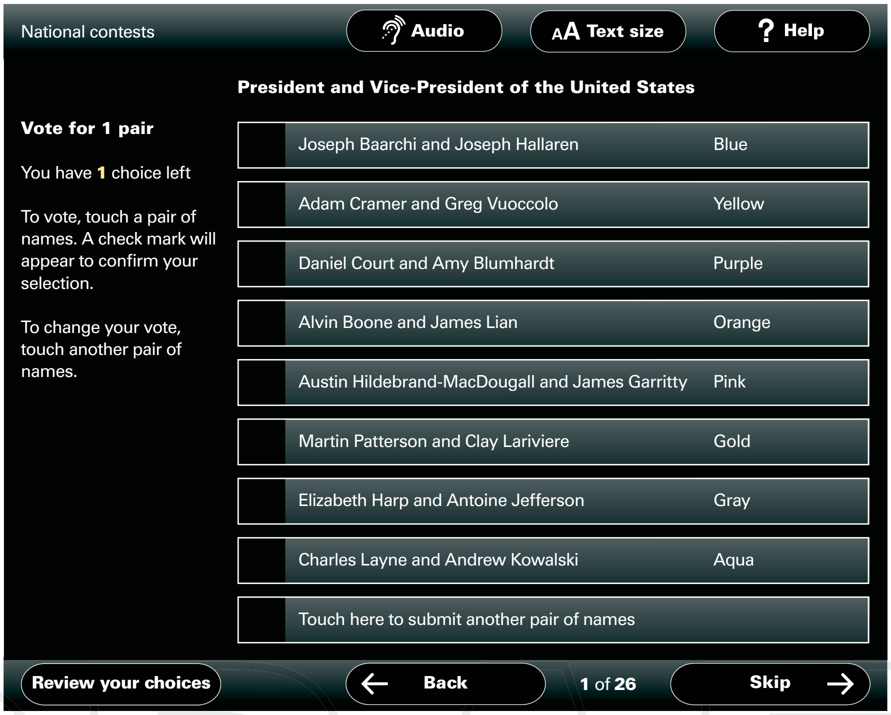
Use this text size

Use this text size

Changing text size

DRE_Ballot_023

DRAFT


National contests
Audio
AA Text size
? Help
Review your choices
Back
1 of 26
Skip

President and Vice-President of the United States

Vote for 1 pair

You have **1** choice left

To vote, touch a pair of names. A check mark will appear to confirm your selection.

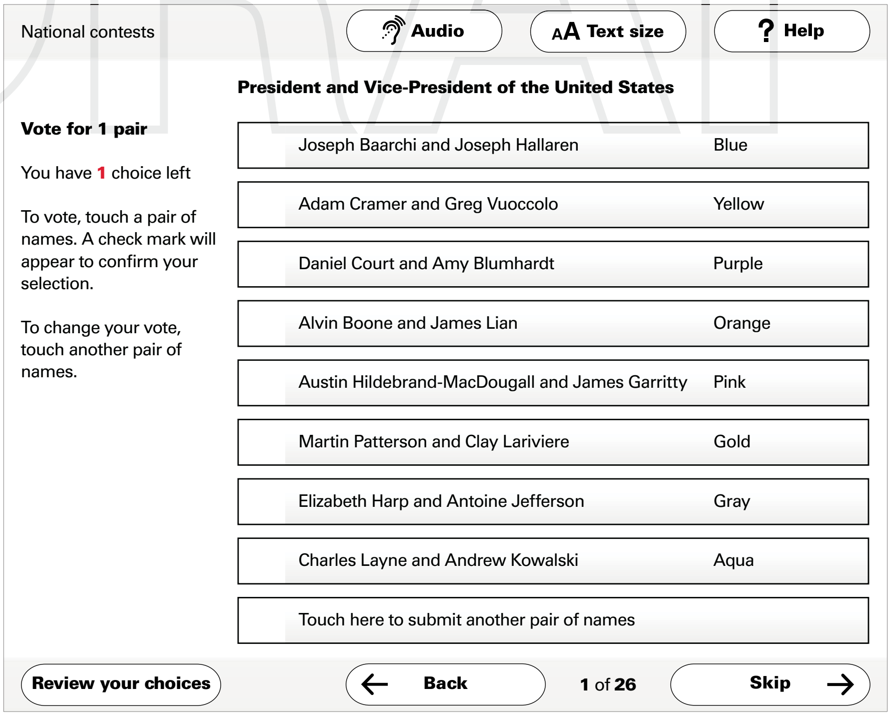
To change your vote, touch another pair of names.

☐	Joseph Baarchi and Joseph Hallaren	Blue
☐	Adam Cramer and Greg Vuoccolo	Yellow
☐	Daniel Court and Amy Blumhardt	Purple
☐	Alvin Boone and James Lian	Orange
☐	Austin Hildebrand-MacDougall and James Garritty	Pink
☐	Martin Patterson and Clay Lariviere	Gold
☐	Elizabeth Harp and Antoine Jefferson	Gray
☐	Charles Layne and Andrew Kowalski	Aqua
☐	Touch here to submit another pair of names	

High contrast white on black

DRE_Ballot_024

DRAFT


National contests
Audio
AA Text size
? Help
Review your choices
Back
1 of 26
Skip

President and Vice-President of the United States

Vote for 1 pair

You have **1** choice left

To vote, touch a pair of names. A check mark will appear to confirm your selection.

To change your vote, touch another pair of names.

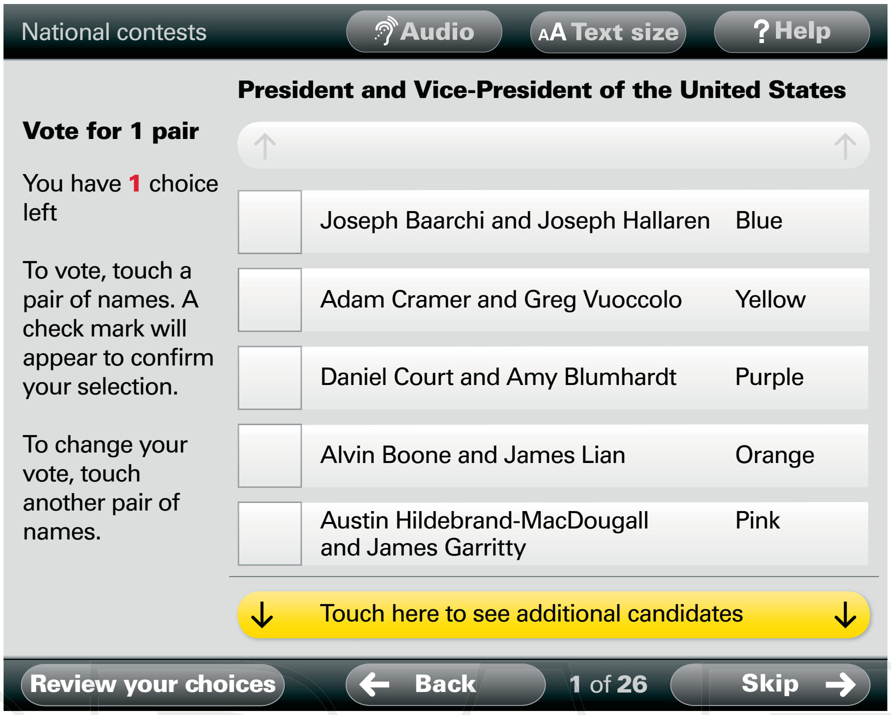
☐	Joseph Baarchi and Joseph Hallaren	Blue
☐	Adam Cramer and Greg Vuoccolo	Yellow
☐	Daniel Court and Amy Blumhardt	Purple
☐	Alvin Boone and James Lian	Orange
☐	Austin Hildebrand-MacDougall and James Garritty	Pink
☐	Martin Patterson and Clay Lariviere	Gold
☐	Elizabeth Harp and Antoine Jefferson	Gray
☐	Charles Layne and Andrew Kowalski	Aqua
☐	Touch here to submit another pair of names	

High contrast black on white

DRE_Ballot_025

Larger text setting

DRE_Ballot_026


National contests
Audio
AA Text size
? Help
Review your choices
Back
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Skip

President and Vice-President of the United States

Vote for 1 pair

You have 1 choice left

To vote, touch a pair of names. A check mark will appear to confirm your selection.

To change your vote, touch another pair of names.

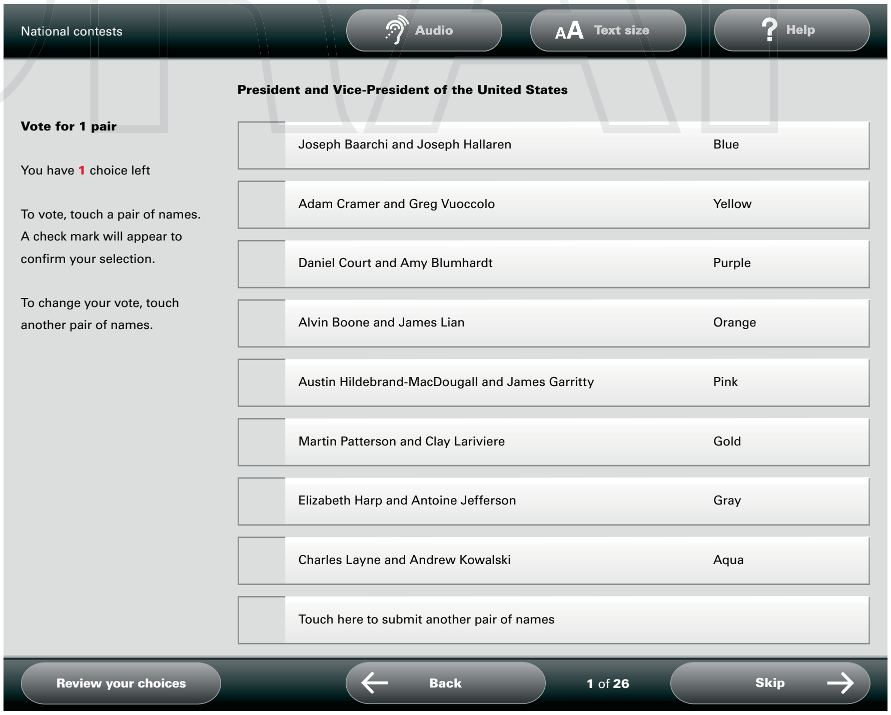
☐	Joseph Baarchi and Joseph Hallaren	Blue
☐	Adam Cramer and Greg Vuoccolo	Yellow
☐	Daniel Court and Amy Blumhardt	Purple
☐	Alvin Boone and James Lian	Orange
☐	Austin Hildebrand-MacDougall and James Garritty	Pink

Touch here to see additional candidates

DRAFT

Smaller text setting

DRE_Ballot_027


National contests
Audio
AA Text size
? Help
Review your choices
Back
1 of 26
Skip

President and Vice-President of the United States

Vote for 1 pair

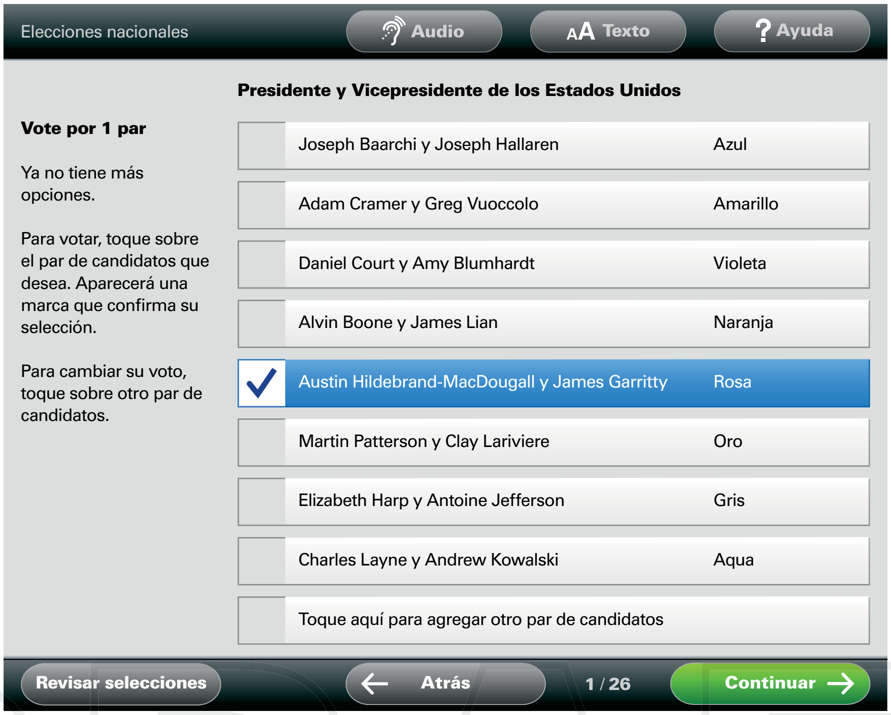
You have 1 choice left

To vote, touch a pair of names. A check mark will appear to confirm your selection.

To change your vote, touch another pair of names.

☐	Joseph Baarchi and Joseph Hallaren	Blue
☐	Adam Cramer and Greg Vuoccolo	Yellow
☐	Daniel Court and Amy Blumhardt	Purple
☐	Alvin Boone and James Lian	Orange
☐	Austin Hildebrand-MacDougall and James Garritty	Pink
☐	Martin Patterson and Clay Lariviere	Gold
☐	Elizabeth Harp and Antoine Jefferson	Gray
☐	Charles Layne and Andrew Kowalski	Aqua
☐	Touch here to submit another pair of names	

DRAFT



Presidente y Vicepresidente de los Estados Unidos

Vote por 1 par

Ya no tiene más opciones.

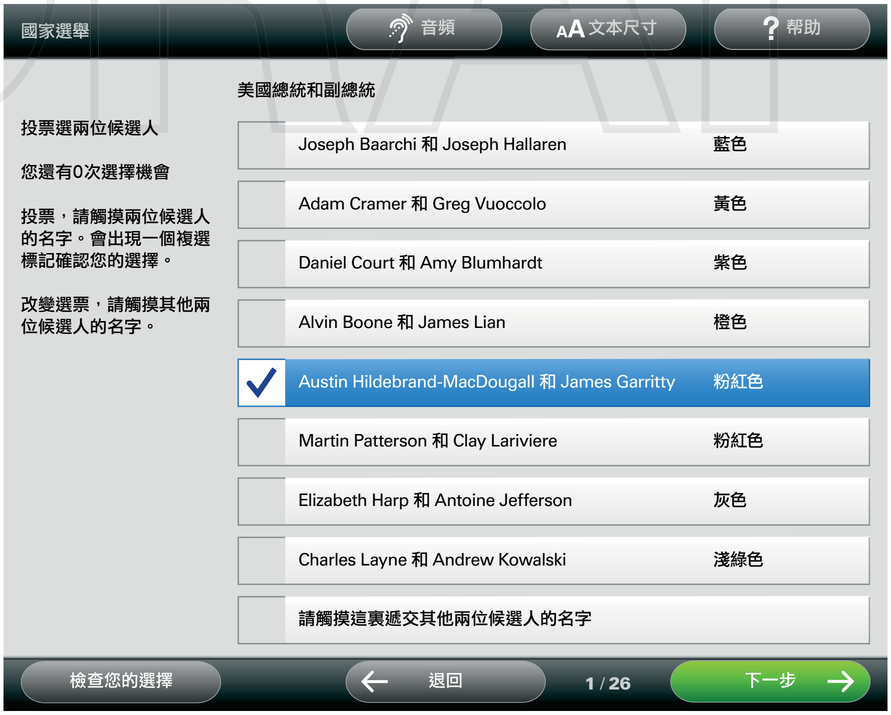
Para votar, toque sobre el par de candidatos que desea. Aparecerá una marca que confirma su selección.

Para cambiar su voto, toque sobre otro par de candidatos.

☐	Joseph Baarchi y Joseph Hallaren	Azul
☐	Adam Cramer y Greg Vuoccolo	Amarillo
☐	Daniel Court y Amy Blumhardt	Violeta
☐	Alvin Boone y James Lian	Naranja
☑	Austin Hildebrand-MacDougall y James Garritty	Rosa
☐	Martin Patterson y Clay Lariviere	Oro
☐	Elizabeth Harp y Antoine Jefferson	Gris
☐	Charles Layne y Andrew Kowalski	Aqua
☐	Toque aquí para agregar otro par de candidatos	

Typical Spanish-language contest screen

DRE_Ballot_028



美國總統和副總統

投票選兩位候選人

您還有0次選擇機會

投票，請觸摸兩位候選人的名字。會出現一個複選標記確認您的選擇。

改變選票，請觸摸其他兩位候選人的名字。

□	Joseph Baarchi 和 Joseph Hallaren	藍色
□	Adam Cramer 和 Greg Vuoccolo	黃色
□	Daniel Court 和 Amy Blumhardt	紫色
□	Alvin Boone 和 James Lian	橙色
☑	Austin Hildebrand-MacDougall 和 James Garritty	粉紅色
□	Martin Patterson 和 Clay Lariviere	粉紅色
□	Elizabeth Harp 和 Antoine Jefferson	灰色
□	Charles Layne 和 Andrew Kowalski	淺綠色
□	請觸摸這裏遞交其他兩位候選人的名字	

Typical Chinese-language contest screen

DRE_Ballot_029